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261



# Tulips for Color Harmony

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Late-flowering Tulips are most effective when planted in the formal garden in irregular clumps of 25 and 50 of a kind, in accordance with a definite scheme of color harmony or contrast. The four varieties which we picture above have been especially chosen for a fresh unhackneyed color combination and will make a superb picture in any garden. The clumps should be arranged at planting-time so as to leave irregular spaces at the edges of the beds in order that pansy plants may be set out in early April to provide a pleasing low-growing border plant. The varieties featured above are illustrated in the following order.

**Princess Elizabeth.** A glorious pink Tulip differing from other varieties in its vividness of color.  
 60 cts. per doz., \$4 per 100.

**Valentin.** A lovely deep mauve-violet self tone.  
 80 cts. per doz., \$6 per 100.

**Bronze Queen.** A blending of deep yellow and brown.  
 60 cts. per doz., \$4 per 100.

**King George V.** A gorgeous flower best described as a deep cherry-rose. 80 cts. per doz., \$6 per 100.

## VEGETABLE

### SEED TRIALS

### HORTICULTURE

## SPECIAL COLLECTION OFFER:

25 bulbs each of the above 4 Fine Tulips (100 bulbs in all) \$4.50

50 bulbs each of the above 4 Fine Tulips (200 bulbs in all) 8.00

100 bulbs each of the above 4 Fine Tulips (400 bulbs in all) 15.00

Bulbs for  
 1933

*Stumpp & Walter Co*  
 NEW YORK CITY

Advance  
 Offering





De Wet

## De Wet

Loveliest, handsomest, and most gorgeously colored of all the early-flowering Tulips, De Wet outclasses anything of its race. Blooming in company with narcissus and hyacinths, it makes a superb color symphony in combination with the mauve-blue hyacinth, Grand Maitre, and any of the pale yellow narcissus, such as Lucifer or Barri conspicuus. Under good conditions, De Wet will grow 15 to 18 inches tall, producing large, globular flowers of blazing orange-yellow, veined with pale gold, and more deeply tinted with scarlet shades.

A superb variety for forcing, and a garden treasure heretofore limited in use only by its high price. But this year we are able to offer it at a reduction of  $33\frac{1}{3}$  per cent, truly a marvelous saving on one of the choicest Tulips.

**80 cts. per doz., \$6 per 100**

## Fantasy

A Parrot Tulip of magnificent size, vivid coloring, with a strong stem holding the flowers erect, Fantasy has captured the admiration of garden-lovers throughout the length and breadth of the land. Its fringed and curling petals are sparkling pink, intensified with scarlet on the inner surface, and the soft rose tone on the outside is fantastically marbled with apple-green. Growing in a bed carpeted with light blue forget-me-nots, or close to the handsome *Anchusa myosotidiflora*, it presents a picture never to be forgotten.

Five years ago this Tulip sold at \$1 per bulb, but the production has been increased, to keep up with the demand, to such an extent that we are glad to be able to offer it this year at **20 cts. each, \$2 per doz., \$15 per 100.**



Fantasy



# Why We Ask for Your Order Before July 15

## ORDER NOW AND SAVE MONEY

A GREAT plantsman and garden-lover friend of the writer has just recently delivered a lecture on the "Pleasures and Penalties of Gardening." It was not the writer's privilege to hear this lecture, but I am inclined to think that the Pleasures, rather than the Penalties, were emphasized.

As I write this introduction to our Advance Catalogue, the Daffodils are in full flush of bloom in our garden. When I think of how grateful they appear to feel for the little attention they have been given, I do not wonder at their growing popularity among garden lovers.

At our Mile-Front Daffodil Farm at Islip, Long Island, we are producing more than 50 varieties, some of which can now be obtained for as low a price as \$5 per 100. Plant them freely and enjoy the pleasure of having them in April.

### NEWS FROM HOLLAND

At this writing, news reaches us that the Government of Holland has come to the rescue of the Holland bulb-growers and is developing a plan whereby prices will be stabilized and set at a minimum, in order to give the growers a chance to recuperate from the losses of the past two years.

First-quality Tulip bulbs sold as low as \$3 per 100 gives the producers and the dealer very little profit. At the present time, cost of packing, ocean freight, and duty approximate \$1 of this \$3. Of this \$1 cost, 60 per cent of it goes to our Government in tariff.

### Lower Prices on Better Varieties

We ask you to plan your next spring's Bulb-Garden now. Join us in importing your Tulips, Hyacinths, Crocuses, and other bulbs, and get the benefit of lower prices. Many of the better varieties of Darwin, Breeder, and Cottage Tulips may now be purchased at lower prices than we have ever been able to offer them before.

### TIME OF DELIVERY

Bulbs and roots mature and ripen during the late summer and autumn and shipments will be made as follows in the absence of instructions to the contrary.

**SEPTEMBER**—includes *Lilium Harrisi*, *Lilium formosum*, *Lilium candidum*, *Freesias*, and *Bulbous Irises*.

**OCTOBER OR MAIN SHIPMENT**—includes the general line of bulbs, such as Tulips, Narcissi, Hyacinths, Crocus, and Miscellaneous Bulbs.

**NOVEMBER AND DECEMBER**—includes *Liliums* and *Lilies-of-the-Valley*. We endeavor to get all *Liliums* and *Lilies-of-the-Valley* shipped by early December. We, however, frequently do not receive the three varieties of Japanese Lilies, as listed on pages 26 and 27, namely, *auratum*, *magnificum*, and *album*, from the Orient until the ground has become frozen in some parts of



## Our New Building

OUR new headquarters on Church Street at the corner of Warren Street, New York City, three blocks north of our old location, is a modern building perfectly equipped as one of the most up-to-date seed, bulb, and garden supply establishments in the world.

The location is most convenient, and Church Street has recently been widened to 80 feet, relieving the traffic conditions and providing a subway entrance from the new 8th Avenue line at our door.

Of particular interest to possible buyers is the scientific ventilating, cooling, and drying system installed in the bulb-storage cellars to keep the bulbs, as they are received, in the finest condition to insure their vigor and productivity after planting.

Come in; we shall be glad to show you around and to allow you to inspect the facilities for caring for your bulbs and seeds before they are delivered to you.



the country. These may be kept in a cool cellar and planted in the spring, or, if you so advise, we can ship these three items in the spring.

### TERMS OF PAYMENT

We do not send bulbs C. O. D. unless you request it, but ship your order when bulbs arrive, mailing invoices at the same time, and all bills are due in 30 days, net.

For those who desire to send us cash with the order, and thereby forfeit the use of the interest on the same from the time they send it until bulbs are shipped, we ask that they deduct a cash discount of 5 per cent from their order to compensate them for this loss.

### WE FURNISH ALL BULBS,

6 of a variety at the dozen rate; 25 of a variety at 100 rate; 250 of a variety at 1,000 rate

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(at Warren)  
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# GIANT DARWIN TULIPS, May-Flowering

For the herbaceous border, massed in clumps along the edge of shrubbery, or as cut-flowers for vases, these are conceded to be the superior of all the Tulips

The most useful Tulips for garden decoration and cutting are found in the Darwin class. These Tulips are characterized by clear, fresh colors, usually free from mottlings, overlays, or feathered edges, and include all shades known in Tulips except brown and buff. The rare pure yellow is now available in recently introduced Darwin varieties. Their flowers are deep, bowl-shaped, borne on stiff stems 2 to 3 feet high, depending upon variety and cultivation, and make the garden gay for several weeks in May, extending into June in the northerly districts.

A few fine new "Ideal Tulips," produced by crossing the Darwins and Single Earlies, have been included in this section. They bloom earlier than the true Darwins but are otherwise very much like them. This is the most popular class of Tulips, and varieties selected from this list are sure to please everyone by their beauty, evenness, and certain flowering. Many of the finest exhibition varieties in our list can now be purchased at much lower prices than last year. We urge a trial of these new and rare kinds.

**CULTURE.**—Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. Sand to the depth of 1/2 inch at the base of the bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

**Afterglow.** Deep, rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of Baronne de la Tonnaye, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**Anton Mauve.** A splendid exhibition variety on account of its wonderful stately habit. The flower is of unusually large size, and an even tone of deep bluish lilac. Excellent for the border or for pots. Height 32 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Aphrodite.** Clear, silvery rose-pink with white base; a good-sized round flower of exquisite color on a very tall, stiff stem. Height 34 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Baronne de la Tonnaye.** A long and beautiful flower; clear carmine-rose at the mid-rib, base toning off to soft pink at the edges; white, tinged blue. An old favorite that continues to grow in popularity on account of its sturdy habit, large flower, pleasing color, and excellent blooming qualities. Height 26 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**Bartigon.** Fiery crimson with white base. A variety largely grown by the commercial florist on account of its brilliant color. May be forced indoors to bloom in early February. Height 26 inches. 60 cts. per doz., \$4 per 100, \$38 per 1,000

**Bleu Aimable.** A beautiful tint of pale lavender, shaded steel-blue, with white base starred blue. Good-sized flower of very distinct shape. Height 26 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Bleu Celeste.** A Tulip of wonderful size and shape. The color is a bright violet-purple with white base tinged blue. A splendid variety that can now be had at a more reasonable price. Height 30 inches. \$2.50 per doz., \$20 per 100

**City of Haarlem.** Intense dark scarlet with darker bloom; large steel-blue base and white halo. Wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. It is offered at much lower prices this year. Height 27 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Clara Butt.** Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 22 inches. 60 cts. per doz., \$4 per 100, \$38 per 1,000



# Giant Darwin Tulips (May-Flowering), continued

**Dream.** Large flower, perfect in form, on a tall, strong stem; color rosy lilac and mauve, with claret-purple interior. Handsome in combination with dark lavender and purple shades. Height 24 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Dresden China.** One of the gems among the new Ideal Darwin Tulips. Beautiful pale lilac-rose, elegantly shaped flower of true Darwin type. A variety that is much admired in our trial-grounds. Height 25 inches. **\$2.50 per doz., \$20 per 100**

**Duchess of Hohenberg.** Pale slaty lilac-mauve, with stripe of rosy heliotrope; inside pale lilac, with white base. Enormous, long flower on a tall, stiff stem. Splendid exhibition variety. Height 29 inches. **\$2 per doz., \$15 per 100**

**Eclipse.** A large, deep, rich, glowing blood-red flower of fine form. The best of its color. A popular variety at all Tulip exhibitions on account of its large flower, long stem, and wonderful substance. Height 30 inches. **\$2 per doz., \$15 per 100**

**Edmee (Beauty).** A beautiful shade of cherry-rose with a lighter border. On the order of Baronne de la Tonnaye, but brighter in color. Height 25 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Euterpe.** Beautiful mauve-lilac, edged paler lilac. A long flower of exquisite color. Splendid lavender for contrasting with yellow and bronze varieties. Height 26 inches. **60 cts. per doz., \$4 per 100, \$38 per 1,000**

**Farncombe Sanders.** A bright shade of scarlet, with a clear white base, contrasting well when the flower is fully open. Broad-petaled flower of large size. One of the best among the less-expensive reds for forcing or border planting. Height 25 inches. **60 cts. per doz., \$4 per 100, \$38 per 1,000**

**Faust.** Rich, dark satiny purple-maroon, with a blue base. Very large flower of fine form. Quite the best in its color. Height 30 inches. **80 cts. per doz., \$6 per 100, \$58 per 1,000**

**Feu Brillant.** Brilliant clear scarlet, a color rather between City of Haarlem and Eclipse, but not quite as large a flower. Splendid for the border. Height 28 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Flamingo.** An even tone of pale shell-pink. A very exquisitely tinted Darwin, of refined coloring and form. While not a large flower, splendid for the border when planted in contrast with lavender varieties. Height 28 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Giant.** Flower of enormous size and wonderful substance. Deep reddish purple shaded violet. Quite the finest variety of this color, and one that can now be had at a much lower price. Height 30 inches. **90 cts. per doz., \$7 per 100, \$68 per 1,000**

**Gloria Swanson.** A new Ideal Darwin Tulip which we believe has a future on account of its splendid lasting qualities. The enormous flower, borne on a strong stem, is an even tone of crimson-red, which is lighter when grown indoors. Height 32 inches. **\$2 per doz., \$15 per 100**

**Golden Age.** Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 inches. **75 cts. each, \$7.50 per doz.**

**Helen Wills.** One of the finest of the rosy lilac shades with white base and bright blue halo. Large flower of perfect form, lasting a long time in bloom. Height 26 inches. **\$1.30 per doz., \$10 per 100, \$98 per 1,000**

**Insurpassable.** A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 27-inch stems. It is far superior to the well-known variety, William Copland, and is highly recommended for exhibition and early forcing. **\$1 each, \$10 per doz., \$75 per 100**

**Jubilee.** Considered by Tulip fanciers as one of the finest of the blue-purple varieties. Huge flower of superb form and color. A first-prize variety at many Tulip exhibitions. Height 29 inches. **90 cts. per doz., \$7 per 100, \$68 per 1,000**

**Kathleen Parlow.** A distinct and new shade among the light rose-pink varieties—silvery rose-pink; inside soft old-rose with creamy white base. Flowers are of large size, excellent substance, and are borne on long, strong stems. Height 30 inches. **\$2 per doz., \$15 per 100**

**King George V.** Perhaps best described as a deep cherry-rose with a blue base. A flower of very large size and splendid form. One of the most popular varieties for exhibition, and can now be had at a much lower price. Height 26 inches. **80 cts. per doz., \$6 per 100, \$58 per 1,000**

**King Harold.** Intense ruby-crimson, center rich black. Very tall and of fine form. A very rich deep color. Very distinct. Height 24 inches. **60 cts. per doz., \$4 per 100, \$38 per 1,000**

**La Fiancee.** Deep rose, shading to old-rose and delicate pink at the edges, with blue base. Of large size, and very effective when planted with mauve and dark lavender sorts. A very handsome variety that can now be obtained at a much lower price. Height 30 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**La France.** A new Ideal Darwin. Delicate pink, resembling the La France rose in color, with a pure white center—a new and lovely shade. Large, well-formed flower, borne on strong, stiff stem. Height 28 inches. **\$2 per doz., \$15 per 100**

**La Tristesse.** Deep slaty blue, with white base—a very distinct color. Splendid when planted with pale yellow and bronze varieties of the Cottage and Breeder Tulips. Height 26 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**La Tulipe Noire (The Black Tulip).** The nearest in color to the so-called "Black Tulip"—deep maroon-black which has a velvety sheen in the sunlight. Height 25 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Lilac Wonder.** Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large, of splendid substance, and possess excellent keeping qualities. **\$2 per doz., \$15 per 100**

**Louise de la Valliere.** Brilliant cherry-rose with pale blue base starred white. A very clear and beautiful color. This and King George V are two Tulips that are always admired in our Trial-Gardens on account of their lively color and large size. Splendid for exhibition. Height 24 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Mary o'Day.** Lovely salmon-rose, with distinct orange shading, edged salmon-orange with delicate white line through each flower-petal. Height 30 inches. **\$3.50 per doz., \$25 per 100**

**Maya.** A large, well-formed flower of soft heliotrope, borne on a good strong stem. One of the finest novelties of recent introduction and can now be had at a much lower price. Height 30 inches. **\$2 per doz., \$15 per 100**



Big bowl-like flowers of the Giant Darwins



# Giant Darwin Tulips (May-Flowering), continued

**Melicette.** Beautiful pure lavender, shading to paler lavender at the edges, with a beautiful blue base. A very lovely variety. Height 26 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mrs. Grullemans.** A lovely pure white Ideal Darwin Tulip, with huge flowers of great substance, and a pure white center; yellow anthers. An outstanding Tulip and one of the finest of new introductions. Height 30 inches.  
\$1 each, \$10 per doz., \$80 per 100

**Mrs. Potter Palmer.** Large, bright purplish violet flower with white base. Very attractive for border planting. Height 28 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000



Darwin Tulips in bloom with Wisteria

**Orange Perfection.** A very striking variety on account of its color, which is perhaps best described as a brilliant salmon-orange, with a bright blue base. The large, well-proportioned flower is borne on a tall, stiff stem. Splendid for the border. Height 30 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Philippe de Comines.** A grand flower of dark, polished mahogany color, with a purple base. One of the best of the less-expensive sorts in this color. Height 24 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**President Harding.** A variety which has proved very fine for exhibition work. The large, deep purple flower, shaded violet, is borne on a tall, strong stem. Can now be obtained at a much lower price. Height 32 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Pride of Haarlem.** Magnificently formed flower of immense size, brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 36 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**Prince of the Netherlands.** Glowing cerise-scarlet, edged rose, with a blue base. A large flower of striking color, borne on strong, stiff stem. Height 31 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Princess Elizabeth (Julie Vinot).** Beautiful clear deep pink, changing with age to rose-pink; white base. Large flower, quite like a rose when first open. Height 26 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**Princess Mary.** Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo; huge flower on a splendid stem. A magnificent variety in every way and much admired at Tulip exhibitions. Can now be obtained at lower prices. Height 28 inches.  
\$1.50 per doz., \$12 per 100

**Queen of Hearts (Mrs. S. H. Taft).** A beautiful sport of that excellent forcing scarlet variety, Farncombe Sanders. It is best described as an apple-blossom-pink. Large, bold flower. Excellent for forcing for exhibition. Height 30 inches.  
\$1.50 per doz., \$12 per 100

**Raphael.** Deep maroon-purple of rich tone, with blue base starred white. Very tall, large flower. The best reddish purple. Height 30 inches. 90c. per doz., \$7 per 100, \$68 per 1,000

**Remembrance.** Perhaps best described as a pale slaty lilac of a peculiar silvery tone. A large flower, borne on strong, stiff stem. Height 25 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Rev. H. Ewbank.** An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Flowers borne on stems 23 inches long. 60 cts. per doz., \$4 per 100, \$38 per 1,000

**Ronald Gunn.** Bright shade of violet, edged pale lavender, with a conspicuous white base. A flower of splendid shape and even more exquisite when grown in pots. Height 26 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Scotch Lassie.** Pure deep lavender, with darker shade inside and a dark blue base. Far superior to Melicette, the flowers being larger and of greater substance. Remains in flower for a long period of time. Height 29 inches.  
\$1.30 per doz., \$10 per 100, \$98 per 1,000

**Sir Trevor Lawrence.** Violet-maroon, with flush of ashy purple; inside violet-maroon with white base; very large, cup-shaped flower, on tall stem. Height 33 inches. 90 cts. per doz., \$7 per 100, \$68 per 1,000

**The Bishop.** One of the most outstanding Tulips at most Tulip exhibitions, and conceded the finest in its class whether grown in the border or in pots indoors. Best described as the purest heliotrope shade in the Darwins. A large, bowl-like flower of very artistic coloring. Can now be obtained at a much lower price. Height 30 inches. \$1.50 per doz., \$12 per 100

**Valentin.** A lovely shade of deep mauve-violet, inside heliotrope, with blue base. A long, large flower on a tall stem. Splendid Tulip for the border. Height 30 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Venus.** A splendid exhibition variety and the finest of its color. Pure, even tone of silvery rose, white base, marked with a pale blue ring. A large, well-formed flower of very pleasing color. Can now be obtained at a much lower price. Height 28 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**White Giant.** We consider this, Mrs. Grullemans, and Zwanenburg quite the finest of the many new introductions in white Ideal Darwin Tulips. The large, well-formed flower is of splendid substance, borne on a strong, stiff stem. Height 30 inches. \$2.50 per doz., \$20 per 100



# Giant Darwin Tulips (May-Flowering), continued



Darwin Tulips planted in the foreground of the shrubbery border

**White Queen.** When first opening is pale rose but quickly turns white. A good, moderate, pure white variety that is superior to Painted Lady which we have discarded.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**William Copland.** Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, becomes a most beautiful lavender. Height 24 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**William Pitt.** Very dark crimson, with purplish bloom on the outer petals. Large flower of distinct color and one that can be forced in bloom early. Height 24 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Yellow Giant.** A rich deep golden yellow, fine, large, globular flower, carried on long, strong stem. Splendid for exhibition. Can now be obtained at a much lower price. Height 28 inches.  
\$2 per doz., \$15 per 100

**Zulu.** Deep, velvety purple-black; large, egg-shaped flower of very distinct form. Fine for border or forcing. Height 27 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Zwanenburg.** This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. This fine variety can now be had at a lower price. Height 28 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Superb Prize Mixture.** The wonderful interest in these splendid Tulips has brought out a great many varieties too numerous for listing, except those considered the best. In addition to some of the varieties listed above, our mixture contains an equal proportion of many others. Brilliant effects may be obtained by the planting of this mixture of choice named sorts.  
40 cts. per doz., \$3 per 100, \$28 per 1,000



The First Prize for this Exhibit was awarded this year, as well as last year, to Mrs. Roswell Eldridge, Great Neck, N. Y., (James Esson, Superintendent), at the New York Flower Show held in March, 1933, at the Grand Central Palace

## Holland Gold Shield

One of the most coveted prizes competed for at the New York Flower Show, held each year at the Grand Central Palace in March, is that offered for the finest Tulip border. These borders contain over a thousand specimen blooms of Darwin, Breeder, and Cottage Tulips grown in 4-inch pots. Nowhere in the world are more outstanding Tulips exhibited.

The competition this year brought out five exhibits which tested the skill of five of the best professional gardeners in the Metropolitan area.





## DUTCH BREEDER TULIPS, May-Flowering

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms, borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time very popular in England, strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins. They require the same cultural treatment as the Darwins.

**Abd-el-Kader.** Dull bronze-yellow, shading to light bronze at edge of petals; inside bronze-brown, with olive-green base; good-sized flower. Height 26 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Bacchus.** Dark violet-blue, the outside of the petals having a darker bloom; base starred white. The nearest approach to dark blue in late Tulips. Fine for contrasting with bronze varieties. Height 28 inches. 80c. per doz., \$6 per 100, \$58 per 1,000

**Bronze Queen.** Large, soft golden bronze flower of sturdy habit. A very exquisite color when forced and splendid for the border. Height 28 inches.

60 cts. per doz., \$4 per 100, \$38 per 1,000

**Cardinal Manning.** A splendid shade of rosy violet, with a slight edge of bronze. Large flower of fine form. Height 28 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Cherbourg.** This is, undoubtedly, one of the finest Breeder Tulips ever introduced. We are able to offer only a limited quantity of it. Its color is best described as a deep tone of golden yellow, with a suffusion of terra-cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is much admired on account of its gigantic size and beautiful color. Can now be obtained at a much lower price. Height 32 inches.

\$2.50 per doz., \$20 per 100

**Copernicus.** Dark coppery bronze, flushed old-rose; interior warm brown with yellow base. An attractive, large flower, borne on strong stems. Height 28 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Coridion.** Clear yellow, with a faint suffusion of lilac—a very dainty color. Fine for shrubbery borders. Height 24 inches.

\$1.50 per doz., \$12 per 100

**Dillenberg.** A new variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are of perfect shape and distinct color. Height 28 inches.

\$2 per doz., \$15 per 100

**Dom Pedro.** Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Height 21 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Fairy.** Reddish mahogany, with bronze shading; an extra-large flower of artistic character. Splendid in borders or for late forcing. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Garibaldi.** One of the finest Breeders as yet introduced. Pale lilac-bronze, with a broad primrose-yellow margin. A long and graceful flower. We are pleased to state that we can offer this variety at a much lower price this year. Height 31 inches.

\$1.50 per doz., \$12 per 100

**Godet Parfait.** Dark blue-purple, with white base and blue halo; very large flower of striking color. Height 30 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Goldfinch.** Elegantly formed, large, pointed flower. Rich golden chestnut, inside deep mahogany-brown, yellow base. Height 30 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Heloise.** A beautiful shade of dark brown, shaded old-rose; yellow base, marked olive-green. Large flower of wonderful color and very prettily reflexed petals. Height 28 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Huchtenburg.** This is a giant among Tulips. The flowers are large, of good substance, bluish lilac in color, suffused chestnut red, edged with golden brown. Height 39 inches.

40 cts. each, \$4 per doz., \$30 per 100



# Dutch Breeder Tulips (May-Flowering), continued

**Ilias.** Frequently described as a hybrid Tulip. A soft purple, changing to heliotrope as the flower ages; large flower of distinct shape. Excellent variety for contrasting with pale yellow Cottage Tulips or bronze Breeder varieties. Height 26 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Indian Chief.** Reddish mahogany flushed purple, edged warm brown with age; yellow base. A huge flower of wonderful substance and most artistic shape, carried on a very tall stem. A splendid exhibition variety that can now be had at a much lower price. Height 33 inches. \$2 per doz., \$15 per 100

**James Watt.** A new Breeder of exquisite form and coloring. Deep slaty violet, flushed bronze; inside dark mahogany, shaded brown; fine green base starred white. Height 26 inches. \$1 per doz., \$8 per 100, \$78 per 1,000

**Jaune d'Œuf.** Ruddy apricot, inside soft yellow, with black base and anthers; very striking variety. Height 21 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Le Miroir.** An even tone of brilliant violet-blue; large white base margined blue. A very attractive flower and a distinct shade in the Breeders. Height 29 inches. 90 cts. per doz., \$7 per 100, \$68 per 1,000

**Le Mogol.** A variety of unusual color in Breeder Tulips—pure lavender-mauve, with soft silver sheen; inside deep mauve-lilac; white base and blue halo. A flower of medium size, but exquisite coloring. Height 26 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Louis XIV.** An even tone of dark purple, with a broad margin of golden bronze; green-black base starred yellow; very large flower of wonderful substance. A very fine variety and one that instantly meets with favor when grown. Height 30 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Lucifer.** Clear orange, with a rosy flush and olive base, with yellow star; very large flower on a tall stem. A gorgeous color which glows like a fire. Height 24 inches. 90 cts. per doz., \$7 per 100, \$68 per 1,000

**Marechal Victor.** Pale lavender-violet, with broad edge of buff shaded bronze; inside violet, faintly flushed mahogany with beautiful green base—a wonderful color combination which we have seen in no other Tulip. A large flower of open, graceful form. Tall and holds the bloom well poised. Height 28 inches. \$2.50 per doz., \$20 per 100

**Marginata.** An attractive variety on account of its effective color—an even tone of apricot-orange, with a distinct yellow border. Height 28 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mrs. Beecher Stowe.** Large flower of fine form on strong stem. One of the finest deep purple varieties with a velvety bloom on the outer petals. Very effective on account of its large size and strong color. Height 30 inches. \$1.30 per doz., \$10 per 100, \$98 per 1,000

**Newton.** Dark purple, with plum bloom on outer petals. A flower of the same tone as Darwin Jubilee, but not so large. One of the tallest Tulips. Height 35 inches. \$2.50 per doz., \$20 per 100

**Old Times.** Dull garnet, edged primrose-yellow, with greenish base; rather long flower of somewhat pointed form. A showy Breeder of English origin. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Pink Pearl.** A Breeder, quite the finest of its color. The outside of the flower is a lilac-pink, inside rose; beautiful white base. A magnificent, large, egg-shaped flower. Height 26 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Prince Albert.** Golden brown, with purple flush through center of petals, which disappears as the flower ages. Height 32 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Prince of Orange.** Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Rayon d'Or.** One of the gems among the new Breeder Tulips. The color is a bright golden bronze, edged bronzy yellow, with olive center. Large, well-formed flower of splendid substance, borne on strong, stiff stem. Height 26 inches. \$2.50 per doz., \$20 per 100

**Roi Soleil.** This fine Breeder Tulip is a combination of shades—rich dark violet, flamed with bronze; large flower borne on a strong stem. Height 28 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Salomon.** Silvery lilac, flushed buff when opening; inside slightly deeper tone, with large, white base. The very long, loosely formed flower is carried on a graceful stem. Height 30 inches. 90 cts. per doz., \$7 per 100, \$68 per 1,000

**St. James.** Dark rosy lilac, edged bronzy tan, with coppery rose flush at tips of petals; inside ruddy mahogany, edged golden brown with yellow and green base. A large flower on tall stems. Height 28 inches. 80c. per doz., \$6 per 100, \$58 per 1,000

**Sundance.** A very beautiful orange, flushed bronze, edged light bronze. Large, well-formed flower of splendid substance, borne on strong, stiff stem. Height 25 inches. \$1.30 per doz., \$10 per 100, \$98 per 1,000

**Tantalus.** A new Breeder Tulip of real merit. Cup-shaped blooms of light cadmium-yellow, shaded dull violet. Somewhat similar in size and shape to Garibaldi. Height 30 inches. \$2.50 per doz., \$20 per 100

**Turenne.** Purplish brown, with a broad margin of soft yellow. A very large flower and on account of its unique coloring very attractive for group planting. Height 28 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Velvet King.** Deep, glossy purple-maroon, with a white base; flower of gigantic size, lasting a long time in bloom. A magnificent Tulip for the border or shrubbery and forms an effective contrast when planted with the light-colored Tulips. Height 28 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Dutch Breeder Mixture.** A choice mixture of many varieties of this type of Tulip. Magnificent combinations of colors and shades from beautifully flushed white to deep wine-red, art bronze and darkest maroon. 60 cts. per doz., \$4 per 100, \$38 per 1,000



Breeder Tulips



# COTTAGE AND HYBRID TULIPS

## MAY-FLOWERING

The Cottage Tulips, like the Darwins, flower late. Many of the varieties are used extensively for late bedding and are magnificent for this purpose. The pale primrose, deep yellow, and splendid white sorts are often planted with the Darwins for effects of contrast. The following list, we feel sure, contains most of the best varieties. Certain sorts, like some of the Darwins, will flower a few days earlier than others, but on the whole the earliest is just at its best when the latest-flowering variety is just beginning to show bloom. We have included many of the finest of the new late-flowering Hybrid Tulips. They are the results of crossing the Darwin with Cottage Tulips, and bloom at the same time as the other May-flowering varieties. We have added to our list several outstanding varieties of Triumph Tulips. These are crosses between the Darwins and Single Earlies. They bloom with the earliest of the Darwins out-of-doors, and can be brought into bloom in the greenhouse in early February.



Cottage Tulips, Barbara Pratt

**Ambrosia.** This beautiful new variety of Hybrid Tulip contains a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. An interesting new Cottage Tulip. Height 28 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Arethusa.** The large, urn-shaped flower is of true Cottage form, of a light shade of chrome-yellow. A new variety greatly admired on account of its size, lovely form, and fine, erect stem. Height 25 inches. \$1 per doz., \$8 per 100, \$78 per 1,000

**Argo.** The large flowers are globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Height 26 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Avis Kennicott.** A rich, deep shade of yellow, with a striking black base and anthers. One of the best of the newer varieties. Height 25 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Barbara Pratt.** Rich, light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibition. In a test of over one hundred varieties of New and Rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introduction. Height 36 inches.

35 cts. each, \$3.50 per doz., \$25 per 100

**Carrara.** This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 inches.

\$1 per doz., \$8 per 100, \$78 per 1,000

**Dido.** A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow, inside bright orange with yellow base. We believe this variety will be very popular next year and its greatly reduced price will find it in greater demand. Height 30 inches.

\$1 per doz., \$8 per 100, \$78 per 1,000

**Gesneriana lutea.** One of the best of the well-known Gesneriana family. A bedder of unsurpassed qualities, with perfect-shaped flowers of purest golden yellow, on strong stems holding the flowers perfectly erect. Height 24 inches.

60 cts. per doz., \$4 per 100, \$38 per 1,000

**Gesneriana spatulata**

**or major.** The beautiful curved

flowers are brilliant scarlet, with a bluish black center, on tall stems. Height 18 inches.

60 cts. per doz., \$4 per 100, \$38 per 1,000

**Grenadier.** A Tulip of great beauty and of an unusual and striking color—brilliant orange-red throughout. The flowers are large, very sweetly scented, and borne on sturdy stems. Excellent for both beds and borders. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Grisilde.** This and Inga Hume are unique among Tulips. They are the result of crossing Darwin Tulips with a Tulip species. The flowers are of remarkable substance and last for two weeks after being cut. Grisilde is white, with a faint red spray on the outer petals and inside creamy white. Height 26 inches.

\$2.50 per doz., \$20 per 100

**Hammer Hales.** Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with a yellow base. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000



# Cottage and Hybrid Tulips (May-Flowering), continued

**Honeymoon.** This new Hybrid Tulip, which is a soft primrose much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Illuminator.** Very deep flowers with pointed petals, opening bright yellow edged red, but quickly assuming a vivid orange-scarlet tone of surpassing brilliance. Height 18 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Inga Hume.** Red with a broad margin of yellow; inside deep yellow somewhat suffused red. Large, well-shaped blooms held on tall, erect stems. Remains in flower for a long period of time. Height 26 inches.

\$2.50 per doz., \$20 per 100

**Inglescombe Pink (Salmon Queen).** Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. Adapted for borders or late forcing. Height 22 inches.

60 cts. per doz., \$4 per 100, \$38 per 1,000

**Inglescombe Yellow.** A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the "Yellow Darwin," a fitting title. Height 22 inches.

60 cts. per doz., \$4 per 100, \$38 per 1,000

**Jeanne Desore.** A beautiful new Hybrid Tulip, the result of a cross between a Darwin and a Cottage Tulip. It is a rather striking color-combination—a deep orange-yellow with a broad border of scarlet toward the edge of the petals. The long, well-formed flower is of splendid substance, and borne on strong, stiff stem. Height 28 inches.

\$2.50 per doz., \$20 per 100

**John Ruskin.** Salmon-rose, edged soft lemon-yellow, inside deep rosy lilac—a beautiful combination of colors; large flower of fine shape on a graceful stem. Height 16 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Leda.** A very lovely variety, best described as rosy red outside, peach-blossom inside, with splendid light blue and white base. The flowers are large, of excellent form, and are borne on strong stems, held well erect for the size of the flower. Height 25 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Lemon Queen.** This new Hybrid Tulip is much superior to Flava and Vitellina which we have discarded this year. A soft lemon-yellow with long petals of splendid substance. Height 28 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Lord Carnarvon.** (Triumph.) Urn-shaped flowers of soft rose-pink, edged creamy yellow. The distinct edging color turns to white as the flower ages. Blooms are somewhat pointed. Quite early in flowering. Height 25 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Marjorie Bowen.** A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine strong stem. Height 24 inches.

\$2 per doz., \$15 per 100

**Mayflower.** Considered the largest Tulip in existence. It is a beautiful fiery scarlet, reminding one of the brilliance of the Oriental poppy, and is a result of a cross between Gesneriana Spathulata and the botanical Tulip, Greigi. One of the latest of the May-flowering Tulips to bloom. Height 30 inches.

\$3.50 per doz., \$25 per 100

**Mercuricus.** This is a most pleasing soft yellow Tulip of Darwin-like shape. A new variety of attractive color with the blooms carried on strong stems. Height 28 inches.

\$2 per doz., \$15 per 100

**Minerva.** When first open, the flowers are light buff, suffused and marked with crimson, but as the flower ages, the edges turn to white. Height 20 inches.

\$2 per doz., \$15 per 100

**Miss Willmott.** A pale primrose-yellow of true Cottage form. In good demand on account of its delicate color. Height 18 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Mme. Buysens.** The soft yellow blooms are large and held on stiff stems. A fine yellow variety and excellent for bedding. Height 25 inches.

\$2.50 per doz., \$20 per 100

**Mongolia.** There have been a great many Seedling Tulips introduced recently, both in light and dark yellow shades, but we think that this is one of the finest and largest in the deep yellow class. Flowers egg-shaped, of great substance, carried on tall, strong stem. Height 32 inches.

60 cts. each, \$6 per doz.

**Monsieur Mottet.** (Bunch-flowered.) White, faintly flushed shell-pink as the flower ages. Round bloom with rather pointed petals. This very interesting Tulip is of branching habit, giving six or more flowers from a single stem. Height 24 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Moonlight.** Bright canary-yellow; splendid, large flower, oval in shape, outer petals slightly reflexed at the tips. An excellent yellow for combination with the Darwin varieties and has long been a favorite. Height 22 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Mrs. Moon (Fulgens lutea maxima).** Deep golden yellow; large flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. A famous Parisian boulevard Tulip, and one of the best deep yellow varieties. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Nectarine.** Another fine yellow among the new Tulips—a delightful primrose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve-color Darwins. Height 26 inches.

\$3.50 per doz., \$25 per 100

**Orange King.** Beautiful deep orange, shaded rose, inside deep orange-scarlet with a yellow center. Very sweetly scented. Height 23 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Orient.** Rich, glowing, warm pink, slightly touched with amber at the edges of the petals, which frequently measure 6 inches in length, making a slender flower, with slightly reflexing petals. A splendid Tulip for exhibition. Height 30 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000



Cottage Tulips, Dido



# Cottage and Hybrid Tulips (May-Flowering), continued



Triumph Tulips, Lord Carnarvon

**Pride of Inglescombe.** White, broadly edged deep crimson-rose; white base, shaded blue. A long and excellently shaped flower, somewhat like Picotee but brighter in color. Very attractive for its fresh, clear color when planted in masses. Height 25 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Quaintness.** Old-gold, flushed deep rose; inside old-gold, shaded mahogany. Immense flower with very long petals. Height 24 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Rosabella.** This beautiful novelty—the finest introduction in Cottage Tulips of recent years—is, perhaps, best described as a beautiful shade of salmon-rose. One of the finest of the new Hybrid Tulips which can now be purchased at a much lower price. Height 24 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Sir Harry.** Pale lavender-pink of an unusual tone. Large flower of pointed shape, quite broad at the base. A fine variety for exhibition or pots. Height 26 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Souvenir.** Unique in color—light yellow, broadly margined with scarlet at the edges. A most attractive Tulip. Height 26 inches. \$3.50 per doz., \$25 per 100

**Vesta.** This new hybrid is one of the finest white varieties in this class of wonderful Tulips. It opens a creamy white, but quickly changes to pure white. This and Carrara are two of the finest white Tulips in the Cottage section.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Walter T. Ware.** Deep golden yellow, the deepest and richest color among late Tulips; broad, globular flowers reflexing at the top. Height 18 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Superb Mixture.** A select assortment, covering almost every conceivable color and shade. Those who have not grown these Tulips, and desire a mixture for trial purposes, can depend on getting every color that obtains in this beautiful class of Tulips.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

## Lily-flowering Tulips

This type of Tulip, which is now becoming popular in American gardens, is the result of crossing the urn-shaped Tulip, *Retroflexa*, with one of the pink Darwins. The varieties, some of which we have previously listed among our Cottage and Hybrid Tulips, are very decorative, and the flowers are urn-shaped with long, recurving petals, giving them a lily-like shape. They bloom at the same time as the Darwin, Breeder, and Cottage Tulips.

**ALASKA.** One of the finest of the new Hybrid Tulips. The flowers are long, the outer petals slightly reflexed and of an even tone of pure yellow. Height 28 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**ARTEMIS.** Best described as a deep clear rose-pink, similar in type to *Retroflexa*, except its color. A splendid Tulip for the herbaceous border. Height 30 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**ELEGANS ALBA.** Creamy white, with maroon margin of carmine-rose. Large flower, with reflexing petals, similar to *Picotee*, except that the color does not spread as the flower ages. A dainty variety for planting in beds with ground-cover of forget-me-nots. Height 20 inches.  
\$1.30 per doz., \$10 per 100, \$98 per 1,000

**PICOTEE (Maiden's Blush).** White, margined deep rose, the color suffusing the whole flower as it ages; medium-sized flower, reflexing. Grand for the border. A large bed planted to this variety is a sight that will not easily be forgotten. Height 20 inches.  
60 cts. per doz., \$4 per 100, \$38 per 1,000

**RETROFLEXA SUPERBA.** Light yellow, very decorative, urn-shaped Tulip, with long, recurving petals, giving a distinct lily-like effect. Height 18 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**SIRENE.** This beautiful lily-flowering Tulip is a lovely variety not only on account of its color, but because of the exquisite urn-like shape of the flower. A rich cerise-pink, white base. Splendid for exhibition. Height 26 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**YELLOW PICOTEE.** Beautiful canary-yellow, margined deep rose. A yellow counterpart to the well-known variety, *Picotee*. A showy bedder. Height 20 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000



Sirene Tulip



# Striped and Feathered May-Flowering Tulips

## BYBLOEM AND BIZARRE TULIPS

Bybloem and Bizarre Tulips are "rectified" Breeder types. The Tulips are of an old race which has been grown in Holland and in France since the beginning of the seventeenth century, and which caused the famous Tulip craze in 1635. The Bybloems are queerly striped and feathered rose or violet on a white ground. The Bizarres have dark brown stripes and feathering on a yellow ground. The varieties offered are the newer sorts, and the flowers are larger than the older and smaller-flowering sorts. They flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall, and are seen at best advantage when planted in clumps in the herbaceous border or among evergreens and shrubs. The stems average from 18 to 23 inches in height.



Rose Bybloem Tulip, Athalia

**ADMIRAL KINGSBERGEN.** (Rose Bybloem.) Bright crimson, feathered and flamed with white; large flower, borne on a stiff stem. \$2 per doz., \$15 per 100

**ATHALIA.** (Rose Bybloem.) Big, bold flowers of mottled crimson-scarlet and white, with a contrasting blue circle in the center. Very handsome. \$1.30 per doz., \$10 per 100, \$98 per 1,000

**BLACK BOY.** (Bizarre.) Dark brown flower with golden filigree work over the petals and deep black feathering. Neat, handsome shape. \$1 per doz., \$8 per 100, \$78 per 1,000

**EMPEREUR DE MAROC.** (Bizarre.) Dappled dull, but vivid crimson and gold—a very rich combination. \$1 per doz., \$8 per 100, \$78 per 1,000

**GLORY OF HOLLAND.** (Violet Bybloem.) Superb white flower with bold feathering and veinings of fresh lavender-purple. Clear, bright colors. \$2 per doz., \$15 per 100

**LADY STANLEY.** (Violet Bybloem.) Another white variety with dark blackish violet flames of sharp, distinct outline. A stunning Tulip. \$1.20 per doz., \$9 per 100, \$88 per 1,000

**OVIDIUS.** (Bizarre.) Dull bronzy red veins and flames over a yellow base, giving the effect of mahogany-brown. Unique. \$1.20 per doz., \$9 per 100, \$88 per 1,000

**PRINS MAURITZ.** Bright yellow striated with golden brown, a glowing, fervid combination. \$1.20 per doz., \$9 per 100, \$88 per 1,000

**REINE DE HOLLANDE.** (Rose Bybloem.) Bowl-shaped blooms of glowing carmine waved and whorled over a white base. Curious and beautiful. \$1.20 per doz., \$9 per 100, \$88 per 1,000

**ROMEO.** (Bizarre.) Jolly brown and gold of a strong ruddy shade. Very distinct and handsome for bedding because of its even stature. \$1 per doz., \$8 per 100, \$78 per 1,000

**VONDEL.** (Violet Bybloem.) Violet flames and feathering overlaying a dazzling white base, and suffused delicately throughout with pale lavender. Very handsome. \$2 per doz., \$15 per 100

**ROSE BYBLOEMS, MIXED.** 80c. per doz., \$6 per 100, \$58 per 1,000

**VIOLET BYBLOEMS, MIXED.** 80c. per doz., \$6 per 100, \$58 per 1,000

**BIZARRES, MIXED.** An excellent mixture of choice named sorts. 80 cts. per doz., \$6 per 100, \$58 per 1,000

## PARROT TULIPS

These peculiarly formed and brilliantly colored Tulips are ideal for home decoration. In the garden, they are not suited to formal beds as their stems, with the exception of Fantasy, introduced by us in 1927, do not hold the flowers erect. They are, however, very effective in informal borders and in front of shrubbery and evergreens.

**Fantasy.** A sport of the Darwin Tulip, Clara Butt, exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Unlike the other Parrot Tulips offered by us, it has a strong stem. Height 27 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Admiral of Constantinople.** Bright scarlet, shaded orange.

**Cafe Brun.** Deep yellow, striped and stippled orange-brown.

**Cramoisi Brillant.** Rich blood-crimson, with black marking; very large flowers of distinct coloring.

**Lutea Major.** Clear yellow, with a few crimson and green blotches and stripes.

**Markgraaf van Baden.** Orange, shaded and feathered purple and green, inside yellow.

Price of any of the above varieties, except Fantasy, 80 cts. per doz.

\$6 per 100, \$55 per 1,000

## REMBRANDT TULIPS

Rembrandt Tulips are in reality "broken" forms of Darwin Tulips. Each year many of our best varieties of Darwin Tulips show a tendency to break, or become variegated. These Tulips, on account of their odd colorings and variegations, were very popular at one time, and while the modern tendency to favor self-colors is recognized generally throughout all countries, these broken forms are sometimes preferred and possess splendid decorative value. The stems average from 18 to 22 inches in height. We offer a splendid mixture of this class of Tulips.

80 cts. per doz., \$6 per 100, \$58 per 1,000



Fantasy Tulip



# SINGLE EARLY TULIPS

## FOR APRIL-BLOOMING OUTDOORS, POTS, AND FORCING

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder and Cottage varieties, they are frequently used where early blooms are desired. Many of the varieties may be forced in bloom in January, while all of them may be easily had in flower in pots late in February or early March.

**NOTE.**—The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

The following list contains the best novelties extant, as well as a complete list of the best standard varieties. We have discarded quite a number of varieties which no longer grow well.

## BEST STANDARD AND NEW AND RARE VARIETIES

**Brilliant Star.** A 12. Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Cerise Gris-de-Lin.** C 11. Dark carmine-violet, shaded fawn and margined creamy white, with yellow base; large flowers of globular form. A novel bedding variety but must be planted alone. Excellent for March forcing.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Couleur Cardinal.** C 12. Bright crimson-scarlet, with a deeper tone of bloom on the outer petals. A bed planted wholly to this variety is a grand sight. Fine for midseason forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000



A border of Single Early Tulips

**De Wet.** B 16. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety.

80 cts. per doz., \$6 per 100, \$53 per 1,000

**Diadem.** A 16. A very beautiful new variety when forced early, being an even tone of pearly pink. Excellent for pots or cutting.

\$1.50 per doz., \$12 per 100

**Flamingo.** B 12. Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd color and habit.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Fortuna.** A 14. Perhaps best described as a satiny lilac-rose—a very beautiful color without the slightest trace of magenta. Splendid for early forcing.

\$1.30 per doz., \$10 per 100

**Fred Moore.** B 12. An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. A lovely color when forced.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Ibis.** B 14. A darker form of Flamingo—brilliant dark pink when grown indoors. Grand exhibition variety.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Keizerkroon.** A 15. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**King of the Yellows.** A 14. Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for cutting. One of the earliest yellows which should be much more used for early forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Lady Boreel (Joost Van Vondel White).** B 13. Large, long, snowy white; flower of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Le Reve (Hobbema; Sarah Bernhardt).** C 14. This variety caused considerable favorable comment in our exhibit of bulbs at the New York Flower Show. The color is old-rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem. Excellent for late bedding.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Max Havelaar.** Very close in color to watermelon-red; rather large, well-formed flowers.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Mon Tresor.** A 12. Large golden yellow flowers of a pure color. Mostly used for growing in pots or pans, for which purpose it is best.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Moonbeam.** B 14. Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.

\$1 per doz., \$8 per 100, \$78 per 1,000

**Pink Beauty.** C 12. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**President Lincoln.** B 12. Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Prince of Austria.** B 14. Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.

70 cts. per doz., \$5 per 100, \$48 per 1,000



# Single Early Tulips, continued

**Proserpine.** A 14. Rosy carmine, with a white center marked slate-blue; very large globular flower. One of the easiest and earliest forcing Tulips; very sweetly scented.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Rising Sun.** B 15. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Rose Luisante.** C 10. Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Van Der Neer.** B 12. Dark purple flower of a most brilliant tone and splendid shape.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Vermilion Brilliant.** A 12. Bright, glistening scarlet, with a yellow base; very large flower of perfect shape. Splendid for early forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**White Beauty.** C 13. A very lovely sport from Pink Beauty, with large, white flowers of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding when used with Pink Beauty.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**S. & W. Co.'s Special Mixture.** A mixture consisting of 25 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.

60 cts. per doz., \$4 per 100, \$38 per 1,000

## DOUBLE EARLY TULIPS

FLOWER JUST AFTER EARLY TULIPS, IN LATE APRIL

Double Tulips are chiefly grown for their showy effects in masses, and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The following list contains many of the best tested novelties, as well as all worth-while standard sorts.

**Couronne d'Or (Crown of Gold).** B 10. Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**El Toreador.** B 12. Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Electra.** B 13. Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Imperator Rubrorum.** B 10. Excellent scarlet for bedding and forcing. Still remains among the best of the older varieties.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mr. Van Tubergen.** B 16. Beautiful golden yellow. Another good sport of that excellent variety, Couronne d'Or, and while not as large as Golden Giant, it is a decided acquisition.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Murillo.** C 12. Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Mystery of India.** B 12. Terra-cotta and orange, slightly shaded old-rose; large, well-formed flower on a strong stem.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Orange Nassau.** B 12. A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.

80 cts. per doz., \$6 per 100, \$58 per 1,000



Single Tulip Le Reve

**Peach Blossom.** C 12. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Schoonoord.** B 12. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Triumphator.** A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Van der Hoef.** C 12. A beautiful pure yellow sport of the variety Murillo. A fine variety for forcing.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Vuurbaak.** B 12. Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**S. & W. Co.'s Special Mixture.** A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.

60 cts. per doz., \$4 per 100, \$38 per 1,000

## DOUBLE LATE TULIPS

Among the recent advances made by Tulip hybridizers in Holland, the Double Late Tulip may be counted as a distinct achievement from the standpoint of the wonderful peony-like flowers, strong stems, and well-filled blooms. For mass effect in the herbaceous border there are few Tulips that will give such a wonderful display. This, taken in connection with the unusual colors, should increase their demand by Tulip-lovers. The four varieties listed below bloom about the same time as the May-flowering Tulips listed in our catalogue under the headings, Darwin, Dutch Breeder, and Cottage and Hybrid Tulips.

**Bleu Celeste.** Large, soft violet-purple flowers of a very pleasing color. A fine Tulip for cutting and excellent for planting in the herbaceous border. Height 14 inches.

\$1.50 per doz., \$12 per 100

**Epicure.** One of the finest new Double Late Tulips. Its color strikes a new note in Tulip shades and is perhaps best described as an even tone of rich apricot-salmon that looks particularly attractive in the bright sunshine and is very pleasing under artificial light. Height 20 inches.

\$1.50 per doz., \$12 per 100

**Mount Tacoma.** In form this Tulip is somewhat on the order of a semi-double pure white peony, the petals being slightly lacinated. Another real gem for the herbaceous border on account of its well-formed flower and large size. Height 26 inches.

\$1.50 per doz., \$12 per 100

**Pensee Rose.** Another Tulip of unique color, which is perhaps best described as a deep rose-lavender. The large, well-formed flowers are borne on stems 24 inches tall.

\$2.50 per doz., \$20 per 100



# Botanical Tulips and Species

American gardeners are just beginning to appreciate the resources of the wild Tulips or species. A wide range of brilliant color is represented in their various forms, and they are very permanent plants when once established. Being natives of southern Europe and western Asia, they are accustomed to hot, dry locations, particularly after blooming-time, and should be given sheltered locations exposed to the sun, with the freest possible drainage. Do not fertilize the soil; do not protect them; plant them very deep and let them alone ever after. These Tulips are at home on steep, gravelly slopes or well-drained, sunny places in large rock-gardens; but most of them are too large and too gorgeous for the tiny "rockery." They bloom early and continue for many days. Plant them in clumps, not in serried ranks, and you will bless the day you bought them.

## TWENTY FINE NEW AND SCARCE VARIETIES



Kaufmanniana Tulip

**ACUMINATA (Cornuta; Stenopetala).** This variety has very narrow petals, ending in a threadlike point at the top. The color is yellow, streaked red, very showy and attractive. Height 18 inches.

\$1.20 per doz., \$9 per 100

**AUSTRALIS.** An April-flowering type, with sweetly scented flowers; yellow tinged with reddish bronze on the outside of the petals. An unusual species. Height 16 inches.

\$1 per doz., \$8 per 100

**BIFLORA.** A pretty little species from the Altai Mountains, blooming in early March on branching stems. The flowers are cream-colored, shaded on the outside with purplish rose and green. Height 8 inches.

\$2.50 per doz., \$20 per 100

**CLUSIANA.** The "Little Lady" Tulip. A lovely little variety which originated in Asia Minor. Grows about 8 inches high, flowers as large as a crocus. Outer petals cherry-red, inner petals white with violet base. Should be planted 8 to 9 inches deep in light soils in a sheltered place. Excellent bulb for the rock-garden.

90 cts. per doz., \$7 per 100

**DASYSTEMON.** A dwarf variety very suitable for rock-gardens. Flowering in early April, they are very charming. The flowers, yellow in color, marked white, are produced freely, several blooms to each plant. Height 6 inches.

\$3.75 per doz., \$30 per 100

**EICHLERI.** This splendid Tulip from Turkestan produces large crimson-scarlet flowers with a glistening black center marked with gold. Height 12 inches.

80 cts. per doz., \$6 per 100

**FLORENTINA ODORATA (Sylvestris).** Fragrant, rich yellow flowers, frequently two to a stem, with bronze interior, carried on slender stems. An interesting species. Height 18 inches.

90 cts. per doz., \$7 per 100

**FOSTERIANA.** A magnificent variety from Bokhara, bearing immense flowers of a gorgeous glowing scarlet with center either yellow or maroon and yellow, with the petals long and pointed. The bulbs are very scarce. Height 9 inches.

\$5 per doz., \$35 per 100

**GREIGI.** Flowers very large, brilliant orange-scarlet, with yellow and black center. The curious feature of this Tulip is that the foliage is of a very distinct character, being spotted maroon. Blooms late in April or early in May. Height 10 inches.

\$2.30 per doz., \$18 per 100

**HAGERI.** A very fine brownish red species with a dark center at the base of the flower. Height 10 inches.

\$1.30 per doz., \$10 per 100

**KAUFMANNIANA.** One of the earliest of all the Tulips to come in flower. Creamy white, tinged rosy red, the markings varying. The flowers are very attractive, large in size, with petals reflexing. Blooms early in April.

80 cts. per doz., \$6 per 100

**KUSHKENSIS (The Cotton Tulip).** Imported from Turkestan. It has large, brilliant scarlet flowers, having black base with yellow edge. The bulbs produce an enormous amount of cotton and are very unique. Height 8 inches.

\$2.50 per doz., \$20 per 100

**LINIFOLIA.** Another fine species from Bokhara. Glowing scarlet with blue-purple center, flowering in early April. Height 7 inches.

\$7.50 per doz., \$60 per 100

**MARJOLETTI.** Pale yellow, mottled toward the outer petals with scarlet. A lovely species, which blooms outdoors during late April. Height 14 inches.

85 cts. per doz., \$6.50 per 100

**MICHELIANA.** Bright, deep scarlet flower, base black with small yellow blotches. Foliage striped brown, not spotted as in *Tulipa Greigi*. Height 8 inches.

\$2.50 per doz., \$20 per 100

**OCULIS SOLIS.** A native of southern Europe flowering in early May. The large flowers are crimson with black centers. Height 14 inches.

\$1.30 per doz., \$10 per 100

**PRÆCOX.** When in bud this variety looks rather dull, but when open the color is dazzling scarlet. Very sturdy grower about 14 inches tall. A native of southern Europe.

\$1.50 per doz., \$12 per 100

**PRÆSTANS TUBERGENI.** Orange-red flowers early in April. When fully open, they are a pretty scarlet and measure 6 inches across. The stems and leaves are covered with soft white hairs. Produces as many as six, and even eight, flowers to a stem. Height 14 inches.

\$2.50 per doz., \$20 per 100

**SPRENGERI.** Flowering in late May, this variety is the latest Tulip to bloom. It is a native of Armenia and the flowers are fiery orange-scarlet, shaded buff and orange, with golden anthers. Height 18 inches.

\$3.50 per doz., \$25 per 100

**VIRIDIFLORA.** Known as the Green Tulip. The flowers are pale green, edged creamy yellow; narrow-petaled flowers that open quite wide. Height 20 inches.

\$1 per doz., \$8 per 100



Clusiana Tulip



# NARCISSI or DAFFODILS

No garden would be complete without the Narcissus or Daffodil. The innumerable positions in the garden in which their use may be availed of is responsible for their popularity. It is not only for garden culture that they are largely used, but many of the varieties are extensively grown in pots or pans for indoor decoration during late winter months. Some varieties in our list may be forced into bloom as early as January. Their simple beauty of form, dignity of habit, elegance of bloom and ease of culture, account for the new interest amounting to enthusiasm of flower-lovers all over Europe. Each year we are greeted with a profusion of novelties, many of which, on account of the high prices, are not available for immediate use.

All the varieties of Narcissi or Daffodils offered in our catalogue, with the exception of the Polyanthus Narcissus and such other few sorts as are especially noted, are perfectly hardy, and will continue to flower outdoors each year if given a congenial location and not disturbed. Where they are used for bedding, and must be lifted, it is wise to permit bulbs to remain after flowering until the foliage turns brown down to the ground, then lifted, and the earth shaken from the bulbs; they should be stored in a cool, dry place. Narcissi, like hyacinths, should be planted by early November, and should not be allowed to remain out of the ground so long as tulips, which may be planted up to hard frost.

**CULTURE.**—Owing to the various sizes of the bulbs, it is not advisable to state the exact depth to plant, but the simple rule of covering the bulb one and a half times its own depth, and making the distance between the bulbs 3 to 4 inches for the smaller sorts and 5 to 6 inches for the larger ones, is a good one. For greenhouse or window-garden culture treat them the same as hyacinths, except that three or more bulbs of one variety should be planted in a pot, and not single specimens.

Where a succession of blooms is desired for outdoors as well as indoors, we have arranged the following code: A, first early; B, second early; C, midseason; D, late; E, very late.

**NOTE.**—In describing Daffodils, Narcissi, etc., we have referred to the "perianth" and "trumpet," "crown" or "cup." The "perianth" is the surrounding row of petals or wings, and the other terms apply to the central funnel-like tube.

## SPECIAL NOTICE

### Prices Reduced as Much as 50 per cent on Long-Island-grown Bulbs

For the past six years, Long-Island-grown Bulbs have won First Prizes and Gold Medals at the New York Flower Show every year. They still continue to lead.

Owing to our large production at our Mile-Front Daffodil Farm, we are able to reduce many of the varieties offered on these pages as much as 50 per cent. The quality of Long-Island-grown Bulbs is superior to those produced in many other sections of the United States.

## Giant Trumpet Varieties, Including New and Rare Sorts

The flowers of the Giant Trumpet varieties are of large size; the "perianth," or wing-like petals, according to the variety, measure from 2 to 4 inches across, and the "trumpets," or central funnel-like tubes, vary from 3 to 4 inches in length. Flowers are borne on strong, stiff stems, from 12 to 18 inches high.

**Cleopatra.** B. Primrose-yellow perianth, with broad and overlapping petals; rich yellow trumpet, well frilled at the brim. A variety of refined character and the very finest yellow trumpet of Emperor coloring. Height 18 inches.

20 cts. each, \$2 per doz., \$15 per 100

**Duke of Bedford.** B. White perianth, with loose, spreading petals and long, deep yellow trumpet well frilled at the mouth. The marked contrast in color between the deep trumpet and the glistening white perianth is very effective. A splendid exhibition sort. Height 16 inches.

20 cts. each, \$2 per doz., \$15 per 100

**Emperor.** C. Perianth deep primrose-yellow; trumpet rich yellow. A very large flower. Excellent for naturalizing or forcing. Height 18 inches.

	Each	Doz.	100	1,000
<b>Jumbo Double-nose Bulbs</b> . . . .	\$0 15	\$1 50	\$10 00	\$95 00
<b>1st-Size Double-nose Bulbs</b> . . . .	10	1 00	7 50	70 00

**Empress.** C. White perianth of great substance; trumpet rich chrome-yellow. Showy for border or naturalizing. Does equally well forced. Height 18 inches.

	Each	Doz.	100	1,000
<b>Jumbo Double-nose Bulbs</b> . . . .	\$0 15	\$1 50	\$10 00	\$95 00
<b>1st-Size Double-nose Bulbs</b> . . . .	10	1 00	7 50	70 00

**Glory of Leyden.** C. Perianth pale yellow, broad and spreading; very long trumpet of golden yellow. Enormous flower of great vigor and substance. An especially fine variety for borders and excellent for pot culture. Should not be forced hard. Must be planted early. Height 15 inches.

15 cts. each, \$1.50 per doz., \$10 per 100, \$95 per 1,000



Giant Trumpet Narcissi

1. Van Waveren's Giant.  
2. King Alfred.

3. Glory of Noordwijk.  
4. Spring Glory.



# Giant Trumpet Narcissi, continued

**Glory of Noordwijk.** B. One of the best and most attractive of the Bicolors; perianth sulphur-white, trumpet chrome-yellow, long and elegantly reflexed at the brim; of good size and substance. For pots or cutting. Height 14 inches. **15 cts. each, \$1.50 per doz., \$10 per 100, \$95 per 1,000**

**Glory of Sassenheim.** B. A beautiful large Bicolor variety, very free flowering and early. The trumpet is an even tone of rich yellow and the perianth a pure white. Height 21 inches.

	Each	Doz.	100	1,000
<b>Jumbo Double-nose Bulbs</b> .....	\$0 15	\$1 50	\$10 00	\$95 00
<b>1st-Size Double-nose Bulbs</b> .....	10	1 00	7 50	70 00

**Golden Glory.** B. A seedling of King Alfred; flower is of same size and coloring but the brim of the trumpet is somewhat more elegantly recurved. Height 20 inches.

**30 cts. each, \$3 per doz., \$20 per 100**

**Golden Spur.** A very early variety with both perianth and trumpet a rich yellow color. One of the earliest varieties in our list. Height 18 inches.

**15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000**

**King Alfred.** B. A king among fine varieties, one that responds splendidly to forcing and one that you should grow a few of. For pans or pots for exhibition, its size, general vigor, and depth of color make it one of the **Finest Giant Golden Yellow Narcissi**. Wherever this Narcissus has been exhibited it has caused a sensation. Perianth often measures 4 inches across; trumpet fully 2 inches.

	Each	Doz.	100
<b>Jumbo Double-nose Bulbs</b> .....	\$0 20	\$2 00	\$15 00
<b>1st-Size Double-nose Bulbs</b> .....	15	1 50	10 00

**Mrs. Ernest H. Krelage.** B. We consider this one of the finest pure white trumpet Daffodils. The perianth and trumpet are an even tone of pure white. Very free flowering, and a splendid exhibition variety. Height 21 inches.

**30 cts. each, \$3 per doz., \$20 per 100**

**Oliver Cromwell.** B. Considered by many Daffodil fanciers as one of our good Bicolor trumpets. Perianth pale sulphur-yellow; trumpet rich chrome-yellow. A very free-flowering variety and excellent for early forcing. Height 20 inches.

**20 cts. each, \$2 per doz., \$15 per 100**

**Olympia.** B. Perianth light chrome-yellow; trumpet deep chrome-yellow, of huge dimensions. Splendid exhibition sort; a variety in the same class as King Alfred; of wonderful constitution and size. Height 15 inches. **30 cts. each, \$3 per doz., \$20 per 100**

**Peter Barr.** B. We regard this as one of the finest pure white Giant Trumpet varieties, if not the finest. A flower of large size and fine form. Height 18 inches.

**50 cts. each, \$5 per doz., \$40 per 100**

**Spring Glory.** B. Clear white perianth with long petals of splendid form, long trumpet of deep yellow, well reflexing at the brim. A very vigorous grower and one of the best of the newer Daffodils for pot culture.

	Each	Doz.	100	1,000
<b>Jumbo Double-nose Bulbs</b> ....	\$0 15	\$1 50	\$10 00	\$95 00
<b>1st-Size Double-nose Bulbs</b> ....	10	1 00	7 50	70 00

**Treserve.** B. Yellow Trumpet. Perianth primrose-yellow, slightly hooded; very large trumpet of rich canary-yellow, broad at the mouth and deeply flanged. Height 17 inches.

**20 cts. each, \$2 per doz., \$15 per 100**

**Vanilla.** C. This is a grand, tall-growing and very handsome variety, having a fine, bold trumpet of deep yellow, with a paler perianth, and possessing the added charm of a most pleasing and delicate odor. It flowers the same time as Emperor, and is a good variety for forcing. Height 20 inches.

**15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000**

**Van Waveren's Giant.** B. Bicolor Trumpet. Broad perianth of campanulate form, bright yellow trumpet with very large, open mouth flanged at brim. Huge flower of vigorous habit and very showy character. Height 17 inches.

**20 cts. each, \$2 per doz., \$15 per 100**

**Victoria.** A Bicolor variety used for forcing. Perianth creamy white; large, broad fluted trumpet of rich yellow. Height 18 inches.

**15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000**

**Weardale Perfection.** B. Perianth milk-white with broad, overlapping petals; long trumpet of primrose-yellow; elegantly fluted at the mouth. A good grower and free bloomer.

**35 cts. each, \$3.50 per doz., \$25 per 100**



Six million Daffodil blooms at our Mile-Front Daffodil Farm at Islip, L. I.

**From Grower to Planter.** The above illustration is a photograph of our 35-acre farm of Daffodils at Islip, L. I. We have been growing Daffodils on Long Island for the past nine years, and the results obtained from bulbs which we have sent out convince us that the soil and climate are well suited to them there. Blooming time, middle April to early May.



# Medium Trumpet Narcissi, or Daffodils

This is also a very popular type or rather types of the Narcissus or Daffodil family. Splendid for garden culture, in pots or pans, or in flats, for cut-flowers.

The following varieties are grouped in some catalogues under the headings, Barrii, Incomparabilis and Leedsii types.

NOTE.—“*Perianth*” is surrounding row of petals, or wings; “*crown*” or “*cup*” is the central cup or funnel-like tube.

**BARRII.** Daffodils belonging to this group are crosses between Yellow Giant Trumpets and the Poet’s Narcissi. The crown usually is not over one-third the length of the perianth petals.

**INCOMPARABILIS.** The Incomparabilis varieties are also crosses between the Yellow Giant Trumpets and the Poet’s Narcissi, but the crowns are larger than those of the Barrii group, sometimes being three-fourths of the length of the perianth petals. The color of the perianth is either yellow or white.

**LEEDSII.** These are crosses between White Giant Trumpets and the Poet’s Narcissi. The crowns are as large as those of the Barrii and Incomparabilis groups, but the perianth petals are always white, and the crowns are mostly white or light yellow.

**Albatross.** (Barrii.) Large, flat, white perianth; cup pale citron, with a ribbon edge of scarlet. A fine large flower. Height 20 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Arion.** (Leedsii.) One of the finest of the new Leedsii. Pure white, overlapping perianth; short, pale yellow cup, edged orange, frilled. Very nice form and substance. Height 20 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Autocrat.** (Incomparabilis.) C. Clear golden yellow; broad perianth tending to reflex, cup widely expanded at the mouth. A very handsome variety for the border or pots. Height 20 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Bath’s Flame.** (Barrii.) B. A very handsome variety. Deep yellow; cup deeply edged orange-red. A giant flower and one of the finest among the Barrii Narcissus. Height 24 inches. 15 cts. each, \$1.50 per doz., \$10 per 100

**Bernardino.** (Incomparabilis.) Very large, creamy white perianth of great substance; large cup of pale lemon-yellow, flushed and edged pinkish apricot, and very heavily frilled. Height 20 inches. 10 cts. each, \$1 per doz., \$7.50 per 100

**Conspicuous.** (Barrii.) C. Large, broad-spreading perianth of pale yellow; short darker yellow cup, brightly edged orange-scarlet. Splendid for any position in the garden. Height 21 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Croesus.** (Incomparabilis.) Pale primrose perianth with thick, overlapping petals; wide, expanded crown of large size, heavily suffused and stained deep orange-red. A flower of magnificent substance and one of the finest introductions of recent years. 30 cts. each, \$3 per doz., \$20 per 100

**Duchess of Westminster.** (Leedsii.) C. Pure white perianth; cup pale canary-yellow, slightly darker at the edge, passing into ivory-white; large star-like flower of exquisite beauty. Height 16 inches. 15 cts. each, \$1.25 per doz., \$8 per 100

**Great Warley.** (Incomparabilis.) One of the finest of the newer Incomparabilis. Pure white, overlapping perianth; cup an even tone of lemon-yellow, nicely frilled. 35 cts. each, \$3.50 per doz., \$25 per 100

**Hera.** (Leedsii.) One of the finest of the new Leedsii Daffodils. The pure white perianth petals seem joined together, so perfect is their overlapping; cup pale citron-yellow, elegantly fluted. A very refined variety. Height 18 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Lady Godiva.** (Barrii.) C. Large, spreading perianth of pure white; cup large, pale yellow, edged orange-scarlet. A splendid variety in every way. Height 18 inches. 10 cts. each, \$1 per doz., \$7.50 per 100

**Lady Moore.** (Barrii.) C. A stately flower with a creamy white perianth, and a large, dark yellow cup, edged orange-scarlet. A variety that is very striking in appearance and sure to be appreciated by discriminating Daffodil-lovers. 20 cts. each, \$2 per doz., \$15 per 100

**Lord Kitchener.** (Leedsii.) Large, snowy white perianth, broad and flat, of great substance; big crown of the palest primrose, widely open at mouth and elegantly crimped and fluted at the brim. A flower of perfect quality and refinement. Height 21 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Lucifer.** (Incomparabilis.) C. Perianth sulphur-white, with long, well-rounded petals; cup chrome-yellow, with intense orange-scarlet suffusions. A bold, showy flower for outdoors, holding its color well. Height 18 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Masterpiece.** (Barrii.) Perianth sulphur-white with broad, very round petals of great substance and Poeticus character, eye orange-scarlet, quite flat and beautifully crinkled, the color covering the entire surface of the inch-wide eye. Height 22 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Mrs. Langtry.** (Leedsii.) D. A remarkably free-flowering variety, each bulb usually producing several flowers; broad white perianth, white cup opening pale primrose. Height 16 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Nannie Nunn.** (Barrii.) This is one of the Daffodils that is very much admired at our Daffodil Farm. The perianth is a pure cream-white; cup a vivid orange-scarlet. A brilliant Daffodil and one of the finest of the “so-called” red-cup varieties. Height 18 inches. 20 cts. each, \$2 per doz., \$15 per 100

**Queen of the North.** (Leedsii.) C. Broad, large perianth of clear, glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. Height 18 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Red Beacon.** (Barrii.) Broad white perianth of splendid substance, with broad well-frilled cup of dazzling orange-scarlet. A very striking variety on account of its brilliant scarlet center. 15 cts. each, \$1.50 per doz., \$10 per 100

**Sir Watkin.** (Incomparabilis.) C. Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant among the Medium Trumpet sorts. A grand flower of wonderful substance for garden culture or pots, this variety frequently has flowers 5 inches across, and of splendid proportion. Height 18 inches. Each Doz. 100

Jumbo Double-nose Bulbs.....\$0 15 \$1 50 \$10 00  
1st-Size Double-nose Bulbs..... 10 1 00 7 50

**White Lady.** (Leedsii.) C. Broad, white perianth of perfect form; small cup of pale canary, beautifully crinkled. Fine for outdoors; splendid cut-flower. Height 20 inches. 10 cts. each, \$1 per doz., \$6 per 100

**Whitewell.** (Incomparabilis.) Flat, creamy white perianth, with very broad, overlapping petals; large, open cup of deep chrome-yellow. A very large flower of wonderful substance. Height 18 inches. 10 cts. each, \$1 per doz., \$7.50 per 100

**Will Scarlett.** (Incomparabilis.) Creamy white perianth; cup widely expanded and of a brilliant orange-scarlet, elegantly frilled. Very bright, and one of the nearest reds. 10 cts. each, \$1 per doz., \$7.50 per 100



Medium Trumpet Narcissus, Lucifer





Narcissus Poetaz, Aspasia



Narcissus Poeticus, Glory of Lisse

## Narcissus Poetaz

### THE HARDY CLUSTER-FLOWERED POET'S NARCISSUS

The chief characteristic of this type of Narcissus is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot culture and are splendid for the garden border.

**ASPASIA.** C. Perianth pure white, with soft yellow eye; three or four flowers on a stem. One of the best of this class and especially bright in color. Height 18 inches.

10 cts. each, \$1 per doz., \$7.50 per 100

**EARLY PERFECTION.** One of the handsomest new Poetaz. Perianth white; cup an even tone of bright yellow; very free flowering. Height 18 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**IDEAL.** C. Perianth pure white, with a dark orange eye; three or four flowers on a stem. A very easy variety to get in flower in pots and very charming on account of the size of the flowers and striking contrast of the dark orange eye. Height 18 inches.

10 cts. each, \$1 per doz., \$7.50 per 100

**KLONDYKE.** B. Perianth an even tone of pure bright yellow, with golden yellow eye. A variety of wonderful vigor and size giving five to six flowers on a stem. Height 15 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**LAURENS KOSTER.** B. Perianth pure white, with soft yellow eye. Much admired on account of the large flowers. It is a strong grower, frequently having five flowers on a stem. Height 18 inches.

10 cts. each, \$1 per doz., \$6 per 100

**ORANGE CUP.** B. We consider this one of the finest of the Poetaz group. The perianth is an even tone of sunny yellow with a bright orange cup.

10 cts. each, \$1 per doz., \$7.50 per 100

## The Poet's Narcissi

### *Narcissus poeticus*

This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and are used in large numbers for naturalizing, their simplicity of form and delightful fragrance making them highly prized. Cassandra, Horace, King Edward VII, and Ornatus are used with excellent success for growing indoors in pots or pans, or gently forced into bloom for cutting purposes.

**POETICUS (Pheasant's Eye).** D. The original late-flowering Pheasant's Eye variety so popular for gardens and naturalizing; pure white flowers with orange cup, edged with red. Height 15 inches.

10 cts. each, \$1 per doz., \$6 per 100

**POETICUS, CASSANDRA.** This and Horace are quite the largest of the new Poet varieties. Perianth white, cup canary-yellow, rimmed bright red. Height 18 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**POETICUS, GLORY OF LISSE.** C. The bright-red-rimmed cup stands out remarkably against the broad, pure white, overlapping perianth petals. A most attractive variety and one of the finest of the Poeticus type. Height 16 inches.

10 cts. each, \$1 per doz., \$7.50 per 100

**POETICUS, HORACE.** C. Quite the best and largest of the new Poet's varieties. The white perianth is of large size, cup canary-yellow, rimmed bright red. Height 17 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**POETICUS ORNATUS (Improved Poeticus).** C. Grand flower for cutting. Larger and more symmetrical than the old variety and considerably earlier. Pure white flowers, saffron cup, tinged rosy scarlet. Magnificent cut-flower. Height 15 inches.

10 cts. each, \$1 per doz., \$6 per 100

## Sweet-Scented Jonquils

Very much prized for their deliciously scented golden flowers; perfectly hardy in gardens or naturalized, also admirably adapted to indoor culture in pots of soil.

**Buttercup.** This and Golden Sceptre are two of the finest new Jonquils. Pure golden yellow overlapping perianth; straight yellow cup; 5 to 8 flowers on a stem; has a delicate perfume. Height 21 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**Golden Sceptre.** This free-flowering hybrid is very handsome. Its fine, elegant flowers are a rich golden yellow, sweetly scented. Height 20 inches.

15 cts. each, \$1.50 per doz., \$10 per 100

**Giant Campernelle rugulosus.** Much larger and finer than the old favorite Campernelle Jonquils; a much freer bloomer and much more desirable, especially for forcing. Beautiful, single, yellow, star-shaped flowers, exquisitely imbricated, borne in clusters of four to six on a stem; delightfully fragrant. Also very hardy and valuable for outdoor planting.

10 cts. each, \$1 per doz., \$6 per 100

**Rugulosus, Double.** The double form of the large-flowering Campernelle Jonquil. Large, double, yellow flowers; very fragrant and much superior to the common Double Jonquil. Height 20 inches.

10 cts. each, \$1 per doz., \$6 per 100



# Polyanthus Narcissi

BUNCH-FLOWERING

## VARIETIES FOR EARLY INDOOR GROWING

Not for Outdoor Planting, except south of the Carolinas

READY FOR DELIVERY OCTOBER 1

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water. The varieties are Paper-White Grandiflora, the popular bunch-flowering white variety, Grand Soleil d'Or, the popular yellow bunch-flowering variety, and Chinese Sacred Lilies or *Narcissus polyanthus orientalis*. These bulbs are produced for us by an expert grower in the South. The importation from France and China is no longer permitted.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

**Grand Soleil d'Or.** This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are a clear sunny yellow, with bright orange cups. 20 cts. each, \$2 per doz., \$15 per 100.

**Paper-White Grandiflora.** The popular bunch-flowering pure white Narcissus, frequently having thirty individual blooms and splendid decorative foliage from a single bulb. We offer two sizes, each suitable for growing indoors in pebbles and water or in our Shurgrow Bulb Fiber.

	Doz.	100	1,000
First-Size Bulbs.....	\$0 60	\$4 50	\$40 00
Jumbo Bulbs.....	65	5 00	45 00

## Chinese Sacred Lily

*Narcissus Polyanthus Orientalis*

The "Shui Sin Far," or Water Fairy Flower, Joss Flower or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in profusion chaste flowers of silvery white, with golden yellow cups. They are of exquisite beauty and entrancing perfume.

The bulbs, of large size and great vitality, are of luxuriant growth, producing several spikes of flowers; the incredibly short time required to bring bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. You can almost see them grow, succeeding almost everywhere and



Paper-White Grandiflora Narcissi growing among pebbles in water



Double Narcissus

with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. Each Doz. 100  
Mammoth Bulbs.....\$0 10 \$1 00 \$7 50

**SPECIAL OFFER.** Containers and Materials for Growing Paper-White and Grand Soleil d'Or Narcissus Indoors.

**Glass Bowls.** Suitable to plant 3 bulbs. 35 cts. each, \$3.50 per doz.

**Glass Bowls.** Suitable to plant 6 bulbs. 50 cts. each, \$5 per doz.

**Pebbles.** Carefully screened and selected. Quart box, 20 cts., 2 qts. 35 cts.

**Shurgrow Bulb Fiber.** This is a prepared Fiber containing all the ingredients for producing blooms from bulbs indoors. It can be used for any dish, as it does not require drainage. Put up in quart package convenient for use. 15 cts. per qt., \$1.50 per doz. qts.

## Double Narcissi (Daffodils)

The Double-flowering Daffodils offered in our list may be planted outdoors, but are admirably adapted for indoor growing in pots and pans, or may be forced in flats for cutting purposes. We have listed this year only one of the newer varieties of Double Daffodils, which is splendid for pot culture and excellent for outdoor planting as well; owing to the flowers of American-grown Von Sion Narcissus and other double-flowering varieties showing a tendency to "come green," we have decided to omit them from our list.

**Argent. C.** This variety is best described as a Double Incomparabilis. Very pale primrose perianth with a double row of petals; chrome-yellow cup. A fine new Double Daffodil with a strong stem. Height 14 inches. 10c. each, \$1 per doz., \$7.50 per 100, \$70 per 1,000.





# MATCHLESS BEDDING HYACINTHS

Special named varieties in distinct shades of color, to flower at the same time

BULBS MEASURE 6 TO 7 INCHES IN CIRCUMFERENCE

The Hyacinth chosen to represent each of the following shades of color is a variety which we have found from trials will be best in the three essential requirements: Best in its color; stoutest stem; largest truss of bells; so our customers will know that we have avoided using varieties that are of weak stem, and that do not support the blooms.

**SPECIAL NOTICE:** *We are glad to report that stocks of High-Quality Hyacinths have again reached prewar size, and that we are able to supply them at much reduced prices this year.*

## CULTURE

These Hyacinths should be planted from 6 to 10 inches apart, and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with narcissi produce a most graceful effect, and for this combination 6 inches from bulb to bulb is also a very suitable distance. It is advisable to cover, after the bulbs have been planted, with leaves or some heavy material that will prevent them from freezing or being affected by early spring frosts after they have started.

Hyacinths, as well as narcissi, should be planted by November first in this latitude, as they are the better for early planting. Tulips may be planted up to December first, weather permitting.

Delivered (by Express or Parcel Post) anywhere in the United States

	Doz.	100	1,000
Matchless Bedding Scarlet .....	\$1 00	\$8 00	\$75 00
Matchless Bedding Light Pink .....	1 00	8 00	75 00
Matchless Bedding Dark Pink .....	1 00	8 00	75 00
Matchless Bedding Light Blue .....	1 00	8 00	75 00
Matchless Bedding Dark Blue .....	1 00	8 00	75 00
Matchless Bedding Pure White .....	1 00	8 00	75 00
Matchless Bedding Mauve .....	1 00	8 00	75 00
Matchless Bedding Deep Yellow .....	1 00	8 00	75 00

## Suggestions for Effective Color Combinations

1. Matchless Bedding Pink and Light Blue.
2. Matchless Bedding Light Blue and Deep Yellow.
3. Matchless Bedding Light Blue and Dark Blue.
4. Matchless Bedding Dark Blue and Deep Yellow.



# EXHIBITION HYACINTHS



Exhibition Hyacinths

Every year our growers prepare to select the finest grade of Hyacinths for us for exhibition. These bulbs are of maximum size, and fully aged for this purpose. The varieties listed below are grown especially for us, and intending exhibitors at the International Flower Show next spring will be interested in our selection of varieties which we believe, when grown for exhibition, should capture First Premiums. The Hyacinth enthusiast who is interested in novelty varieties will also find this list valuable.

We offer only the best sorts. There are several hundred varieties grown abroad but we do not consider that there are over thirty of them worth growing. Bulbs such as we supply should be planted singly in a 5-inch pot, or four bulbs to an 8-inch bulb-pan. As there is a slight variation in the time of flowering between the different varieties, we have therefore indicated the relative time of blooming, 1 being early, 4 the latest.

**ARENTE ARENSEN.** 1. A truss rather long and narrow, but well filled with large bells of pure snowy white.

**CITY OF HAARLEM.** 2. Fine yellow variety, with strong stem and a good head of bloom. Soft Naples yellow, shaded deeper.

**DR. LIEBER.** 2. Suitable alike for forcing and outdoor planting. The large, nicely filled spikes are composed of numerous bells of pale lavender-blue, shaded dark violet.

**DUKE OF WESTMINSTER.** 2. An unusual color—clear dark blue bells with white centers. While a dark shade of blue it is most outstanding because of its bright, attractive tone.

**GENERAL DE WET.** 2. A sport of the well-known Grand Maitre, and similar to it in its fine qualities. Soft light pink bells forming a large, full spike.

**GERTRUDE.** 1. Dark pink, strong, compact spike. A variety used largely by commercial florists on account of its earliness.

**GRAND MAITRE.** 2. Probably the most widely used variety in its color. Dark lavender-blue, with bells of good size, and large, well-filled spikes, held on strong stems.

**KING OF THE BLUES.** 4. A fine variety both for outdoor planting and indoor forcing. In color, an attractive bright dark blue, with large spikes and fine bells.

**L'INNOCENCE.** 1. A white variety extensively grown. The bells are pure white and of good substance; trusses are well filled and held on strong stems.

**LA GRANDESSE.** 3. Perfectly formed spikes of pure white. The florets are of waxy substance and most gracefully placed on long stems.

**LA VICTOIRE.** 1. A brilliant, almost vividly colored Hyacinth of attractive luminous carmine-rose. The bells are of medium size but are numerous and form a nicely filled spike.

**LADY DERBY.** 1. Considered the finest rose-pink Hyacinth. Its sturdy stems hold erect, large, full heads of clear rose-pink. Excellent for forcing and unsurpassed as a bedding variety.

**LORD BALFOUR.** 1. An unusual shade in Hyacinths—lilac-rose, shaded dark violet. Large bells and good spikes.

**MARCONI.** 2. A variety that compares in all-round quality with Lady Derby, but of a rather darker shade—bright, deep rose, suffused white. Good stems and trusses.

**MYOSOTIS.** 2. Light blue, suffused with violet. The bells are not very numerous, but are most gracefully arranged on a strong stem.

**ORANGEBOVEN.** 3. A rather dainty variety of remarkable color—pale salmon-pink, tinged with ruddy apricot. Truss of medium size.

**PERLE BRILLANTE.** 2. A variety that is large in every respect. The bells are of unusual size and the spike is long and well shaped. In color, light blue, shaded lavender.

**QUEEN OF THE PINKS.** 3. Clear, bright rose-pink, with nicely formed trusses, well filled with medium-sized bells.

**SCHOTEL.** 1. An excellent forcing variety, also well suited for outdoor planting. Soft light blue in color with good spikes and florets.

**YELLOW HAMMER.** 1. A fine yellow variety for pot-culture. Creamy yellow, with a well-filled truss of large bells.

**Special Offer.** We place large contracts for the above varieties and thus secure the pick of the crop. This enables us to offer at a uniform price of 20 cts. each, \$2 per doz., \$15 per 100.



French Roman Hyacinths

## French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

	Doz.	100	1,000
<b>White.</b> Mammoth bulbs, 12 to 15 cms. ....	\$1 00	\$7 50	\$70 00
Jumbo bulbs, 13 to 15 cms. ....	1 25	8 50	80 00
<b>Single Rose.</b> First-size bulbs ....	1 00	7 50	70 00
<b>Virginia.</b> Fine new light blue. ....	2 50	18 50	180 00



## GIANT FREESIAS

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we would suggest the following treatment:

Procure the bulbs as early as possible, and plant them in successive batches from August to October, using from six to twenty-five bulbs for a single pan. The soil should be a mixture of loam, to which must be added leaf-mold and sand. The bulbs planted early, say August and September, may be placed outdoors in a sheltered spot until cold weather sets in; of course they must be regularly watered and kept growing all the time. In October, before frosts appear, the pots should be placed in frames, if possible, or near the window of an unheated room. Not before November must the young plants be brought to gentle heat, and if thus cared for they will flower perfectly in January. The foliage of the Freesias is very fine and slender and must be supported with light stakes placed around the outer edge of the pans. The glistening flowers are borne on long stems, and are very valuable for cutting.



A field of colored Freesias as grown in California

### S. & W. CO.'S IMPROVED PURITY

Through painstaking effort our grower of Freesia Purity has maintained such a quality in our strain of this very desirable cut-flower by careful selection as to justify us in offering it as an improved strain.

	Doz.	100	1,000
Monster bulbs.....	\$0 60	\$4 50	\$40 00
Jumbo bulbs.....	50	3 50	30 00
Mammoth bulbs.....	40	3 00	25 00

## New and Rare Freesias

Few, if any, of the newer creations in spring-flowering bulbs have been improved by the hybridist as has been the Freesia. We now have a splendid range of colored sorts which can be obtained at moderate prices on account of the supply having been increased by propagation. Our bulbs have been produced for us under contract by California's leading specialist in this lovely bulbous plant for indoor growing.

**APOTHEOSE.** Without a doubt this is the greatest advance in Freesias in the past decade. The flowers are very large, of a beautiful shade of pink tinted lavender, and borne on strong stems.  
\$2 per doz., \$15 per 100

**ELDER'S GIANT WHITE.** Giant pure white flower on long stem. The largest white Freesia on the market. At many of the leading flower shows this Freesia received first prize.  
\$1.30 per doz., \$10 per 100

**GOLDEN DAFFODIL.** This variety may best be described as a rich daffodil-yellow color, such as is seen in the popular daffodil, King Alfred. The flowers are large, well formed, and are borne on long, stiff stems.  
60 cts. per doz., \$4.50 per 100, \$40 per 1,000

**GOLDEN TREASURE.** Rich, sunny yellow, very similar to Golden Daffodil, except that the outer part of the flower is tinged with lilac, which, to our mind, greatly enhances its beauty when seen under artificial light. The blooms are large, well open, and are borne on long, stiff stems.  
60 cts. per doz., \$4.50 per 100, \$40 per 1,000

**MARYON.** A companion variety to Apotheose, of the same large size and vigorous habit, but the flower is a beautiful shade of violet-mauve.  
\$2 per doz., \$15 per 100

**MRS. MARC PETERS.** Very attractive deep rosy salmon with splendid clear color. Extra-strong, vigorous growth and long, sturdy stems make it a valuable cut-flower.  
\$1 per doz., \$7.50 per 100, \$70 per 1,000

**OPAL.** A beautiful shade of light lavender. Fine strong grower. The finest of its color.  
\$1.30 per doz., \$10 per 100

**SUNSET.** An entirely new color in Freesias, being a flame-orange, reminding one of the glorious sunsets of California. This variety was the greatest attraction in the field during the flowering season, when thousands of visitors annually come to see our Freesias.  
\$1 per doz., \$7.50 per 100, \$70 per 1,000

## LILY-OF-THE-VALLEY PIPS

For Greenhouse Growing. November Delivery

In judging the price of our Lily-of-the-Valley, please remember that the best is the cheapest. Our Valley is positively among the best. Is bought at open prices, with instructions for a selection of the best-developed pips. Our long experience and large importations have commanded this extra selection. For growing indoors these pips are the best that can be planted.

25 pips \$2, 100 pips \$7, 250 pips \$17, 500 pips \$32.50, 1,000 pips \$60

## LILY-OF-THE-VALLEY PIPS

For Outdoor Planting. November Delivery

In the past, many garden enthusiasts have planted clumps of Lily-of-the-Valley in sheltered locations in their gardens. On account of the ruling of the Federal Horticultural Board, these clumps, before leaving Europe, must have all soil removed from their roots. Our experience in the past is that clumps received with the soil removed are not satisfactory for outdoor planting. The best way to get a good Lily-of-the-Valley bed, and the method used by professional gardeners, is to plant two-year-old pips 4 inches apart. This method will produce a better bed than by using clumps. We offer pips of smaller size than those used for growing Lily-of-the-Valley indoors for this purpose and at attractive prices.

10 pips 60 cts., 25 pips \$1.25, 100 pips \$4, 1,000 pips \$35



S. & W. Co.'s Lily-of-the-Valley



## NEW GIANT-FLOWERING CROCUS (Extra-large Bulbs)

Crocuses are most effective when planted in masses on the lawn, or arranged in three or four rows of one color in the border. They are perfectly hardy, and may be left in the ground for three or four years after planting, without being disturbed. The best method is to scatter the bulbs about the lawn and use an ordinary garden dibble or "Slim Jim" trowel, inserting several bulbs in each spot. This makes a very pretty effect in early spring, and the foliage and tops may be safely cut along with the grass when the first mowing is made. They are very ornamental when flowered in pots of eight to ten bulbs to a 5-inch size. They will not flower if exposed to heat, nor must too severe forcing be attempted. After potting set bulbs in a cool cellar and water well. Leave them about six weeks until they are thoroughly rooted and then bring to the light of the conservatory or sunny window. Care should be taken to cover the bulbs only about 1 inch, whether planted outdoors or in pots, as planting too deep causes them not to flower.

We are pleased to announce to lovers of this delightful spring-blooming bulb, so useful on account of its great adaptability to many positions in the garden, and on account of its welcome earliness, that bulbs can now be obtained at much lower prices, due to stocks having been increased since the serious loss of bulbs which took place during the spring freeze in Holland in 1929.

*We offer a select list of New Giant-Flowering Varieties that are much superior to the older varieties.*

### Ten Fine Giant-Flowering Varieties

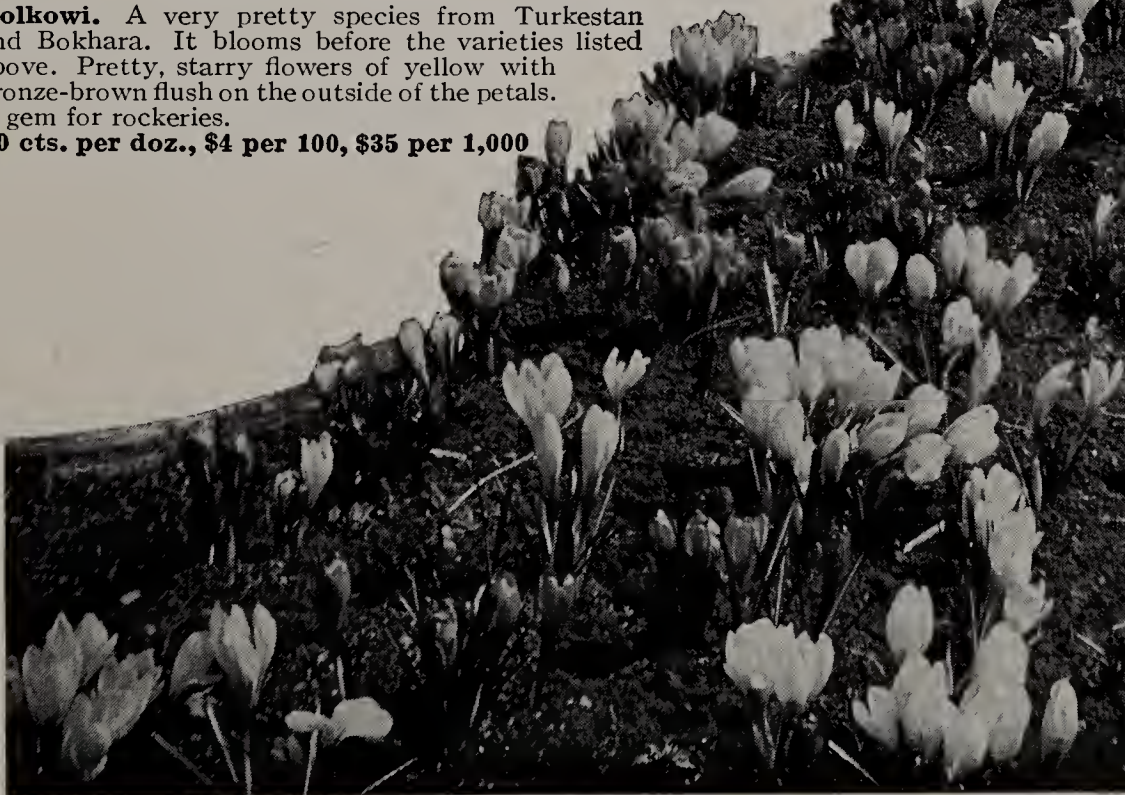
- Amethyst.** Bright pale lavender.
- Enchantress.** Bright porcelain-blue.
- Grand Lilas.** Beautiful shade of lilac.
- Innocence.** Large; pure white.
- Ivanhoe.** Rich, dark blue.
- Purpurea Grandiflora.** Deep purple-blue.
- Striped Queen.** Narrow lavender stripes on white ground.
- Striped Beauty.** Violet-blue ground, striped white.
- The Sultan.** Rich bright purple.
- Yellow Mammoth.** Deep rich yellow.

Price of any of the above varieties, 40 cts. per doz.  
\$3 per 100, \$27.50 per 1,000

**S. & W. Co.'s Giant-flowering Mixture.** A mixture prepared in our own bulb warehouse by experts to include all the beautiful colors that occur in this delightful spring bulbous plant, from palest lilac through the shades of blue to deepest purple, striped, white and deepest yellow. 30 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.

### Crocus Species

**Korolkowi.** A very pretty species from Turkestan and Bokhara. It blooms before the varieties listed above. Pretty, starry flowers of yellow with bronze-brown flush on the outside of the petals. A gem for rockeries.  
60 cts. per doz., \$4 per 100, \$35 per 1,000



A planting of Crocuses



# HARDY LILIES

There is a great deal of confusion and misunderstanding among otherwise competent gardeners concerning Lilies. Since they are becoming more popular every year, and great numbers of them are being planted, perhaps it is well to make plain that there are two broad classes of Lilies with respect to their roots.

One class forms roots at the base of the bulb only; these should be planted relatively shallow, not more than twice the depth of the bulb itself. The other class forms roots both at the base of the bulb and from the stem above it; these should be planted three to four times the depth of the bulb, or, in most cases, 6 to 10 inches deep.

All Lilies like perfect drainage. Most of them prefer the light shade over their new shoots, that is afforded by mulch and low-growing plants or shrubs, above which they can rise and display their blossoms to the sun. A few of them prefer a very moist situation, but it must be so arranged that all dampness drains immediately away from the bulb. This can be managed by planting them upon a small heap of stones. *All Bulbs do better if a handful of sharp builders' sand is placed immediately beneath the bulb to help provide better drainage.*

No Lily succeeds in manured ground. They vary in their preference for lime. Some are poisoned by it, others thrive in it, some are indifferent. We shall endeavor to state all these facts concerning each variety in the descriptions which follow.

The approximate order in which the Lilies described here bloom is as follows. This order has been determined by watching them for several seasons. It may vary somewhat according to whether the Lilies have a northern or a southern exposure, much or little shade, and according to the vagaries of the different seasons. In average years they bloom in about this succession.

*June:* Tenuifolium, Hansonii, Davuricum, Elegans, Martagon, Chalcedonicum.

*June-July:* Candidum, Testaceum, Regale, Humboldti, Pardalinum.

*July:* Superbum, Canadense, Grayi, Carolinianum, Batemannia, Krameri, Philadelphicum, Rubellum.

*July-August:* Colchicum, Auratum, Henryi.

*August and later:* Speciosum, Tigrinum.

## Lilium Auratum

### The Golden-banded Lily of Japan

This is the largest and, many think, the most gorgeous of all. The flowers are enormous (often 8 to 10 inches across), bell-shaped, with slightly flaring and waved petals, each thickly dotted with bristly maroon spots and marked by a showy bright yellow band down the center. They are intensely fragrant and come in tremendous clusters at the top of a strong, leafy stem. Excellent specimens may reach a height of 6 or more feet, with more than a dozen perfect blooms open at one time. They bloom in July and August, are stem-rooting, and should be planted quite deep. The ground should be covered with some low-growing plant, but the flowers must be able to rise above the undergrowth into full sunshine. These Lilies are most stately and magnificent, and in the evening, particularly on moonlight nights, array themselves in an almost unearthly beauty. At night the whole garden is pervaded with their delicious perfume.

	Each	Doz.	100
Bulbs 9 to 11 in. circum.	\$0 30	\$3 00	\$20 00
Bulbs 11 to 13 in. circum.	45	4 50	35 00

## Lilium candidum

### The Madonna Lily

One of the oldest plants cultivated in gardens. It is sculptured on some of the most ancient vases dug up in Crete, where a civilization antedating that of the most ancient Egyptians flourished 5,000 years ago or more. It is a symbol of purity and all things lovely. The plants make healthy evergreen rosettes of leaves in the autumn, from which stout stems, clothed with short leaves, arise in spring, bearing spire-like clusters of pure white, starry Lilies beautifully illumined by brilliant yellow anthers. They, too, are deliciously sweet, but are not so overpoweringly fragrant as some others, and may be cut and brought into the house with comfort. It blooms in June, immediately before the Royal Lily, at the same time as Delphinium Belladonna, with which it is frequently combined. As it is base-rooting only, it should be planted shallow. It likes good, well-limed garden soil and a sunny exposure. The best bulbs are those which we import from northern France and England. They should be planted as soon as received, preferably in October.

	Each	Doz.	100
First-Size Bulbs	\$0 15	\$1 50	\$10 00
Mammoth Bulbs	25	2 50	20 00
Jumbo Bulbs	40	4 00	30 00



Lilium auratum





*Lilium speciosum magnificum*

## Lilium regale (The Royal Lily)

A very hardy, easily grown variety from the mountains of western China, and one of the most glorious of all. The flowers are gigantic, of true Lily shape, with long, waxen petals, recurved at the tips, and lightly frilled along the edges. In effect it is pure white, but the center of the flower is richly suffused with golden yellow and the brilliant orange-yellow anthers are large and showy. The outside of the buds and the three outer petals are stained with purple-brown, which often gives a faint pinkish value to the flowers seen in quantity. Unequaled for magnificent effect. Stem-rooting; plant moderately deep.

	Each	Doz.	100
First-Size Bulbs, 6 to 7 in. circum .....	\$0 20	\$2 00	\$15 00
Mammoth Bulbs, 7 to 8 in. circum .....	35	3 50	25 00
Jumbo Bulbs, 8 to 9 in. circum .....	50	5 00	40 00
Monster Bulbs, 9 to 10 in. circum .....	75	7 50	60 00

## Lilium speciosum magnificum

This is the finest of the showy Lilies and better than either Rubrum or Melpomene. In general, the flowers are somewhat like those of *L. auratum*, somewhat smaller, with narrower and more twisted petals. The main color is white, clouded, banded, and spotted with beautiful crimson and pink, giving the effect of some rare orchid. The plants are strong, with long, handsome leaves, grow 3 to 5 feet high, and bear great loose sprays of magnificent, delicately scented flowers, in August and September. This is an easy Lily to grow, succeeding in half shade or sun, provided the lower part of the stems is sheltered. As it is stem-rooting, it should be planted deep, and seems to like light, slightly acid soil best, although good results may be had in ordinary garden ground.

	Each	Doz.	100
Bulbs 9 to 11 in. circum .....	\$0 30	\$3 00	\$20 00
Bulbs 11 to 13 in. circum .....	45	4 50	35 00

## Lilium speciosum album (The White Showy Lily)

Slightly smaller in growth than Magnificum, but bears its fragrant, frosty blossoms in greatest profusion. They are snowy white with a deep emerald-green crease at the base of each petal, and showy yellow anthers. This is a charming Lily and requires the same sort of management as Magnificum.

	Each	Doz.	100
Bulbs 8 to 9 in. circum .....	\$0 30	\$3 00	\$20 00
Bulbs 9 to 11 in. circum .....	45	4 50	35 00

# OTHER HARDY LILIES

**AURATUM.** See page 26.

**AURATUM PICTUM.** A showy form of Auratum without the bright yellow band, which is replaced by a brilliant red stripe near the tip of each petal. Plant deep.

	Each	Doz.	100
Bulbs 9 to 11 in. circum .....	\$0 65	\$6 50	\$50 00

**AURATUM PLATYPHYLLUM.** The tallest and largest of the Auratums, with broader, darker leaves and larger flowers similar to *Auratum*, but it lacks the red spots, leaving a pure white bloom with a yellow band. Plant deep.

	Each	Doz.	100
Bulbs 9 to 11 in. circum .....	\$0 45	\$4 50	\$35 00
Bulbs 11 to 13 in. circum .....	65	6 50	50 00

**BATEMANNIÆ.** Batemann Lily. Like *L. elegans* in habit, with erect, chalice-shaped flowers of rich apricot color produced in July. It grows 3 to 4 feet high, with the flowers held upright on the top, and seems to enjoy ordinary garden soil in full sunlight, with a ground-cover. While it is stem-rooting, it need not be planted so deeply as most. 40 cts. each, \$4 per doz., \$30 per 100.

**CANDIDUM.** See page 26.

**CANADENSE.** The red Meadow Lily of fields and roadsides. In July, its tall stems, 3 to 8 feet high, bear great sprays of nodding, bell-like, bright orange-crimson flowers dotted with maroon. It is stem-rooting, likes moist, well-drained ground. 35 cts. each, \$3.50 per doz., \$25 per 100.

**CAROLINIANUM.** The Southern Swamp Lily. This is a near relative of the Turk's Cap Lily, *L. superbum*, but smaller and a little lighter in color. It grows 2 to 4 feet high, likes moist ground, but good drainage, and will endure almost total shade. The fragrant flowers are orange-crimson with a whitish throat and hang like bright red bells at the top of the stem. Likes acid soil and deep planting. Blooms in July. 40 cts. each, \$4 per doz., \$30 per 100.

**CHALCEDONICUM.** The Scarlet Turk's Cap Lily. A slender, erect Lily, 2 to 4 feet high, bearing, in late June and July, three to six nodding, brilliant scarlet flowers with sharply reflexed petals faintly dotted purple and having scarlet anthers. Very showy and graceful. Likes dry, ordinary garden soil and full sunlight. Plant 5 inches deep and do not disturb it afterward. \$2.50 each, \$25 per doz., \$180 per 100.

**COLCHICUM SCOVITZIANUM** (*L. monodelphum scovitzianum*).

The stately Caucasian Lily. Great clusters of bell-shaped flowers with strongly recurved petals at the top of 6-foot stem. Flowers lemon-yellow, dotted and suffused with purple and greenish brown, very curious and beautiful, and are produced in late July and August. This is a base-rooting Lily and should not be planted too deep. It likes well-drained, sandy soil and a ground-cover or partial shade. \$1 each, \$10 per doz., \$80 per 100.

**DAVURICUM** (*L. umbellatum*; *L. dauricum*). The Candlestick Lily.

Much like *L. elegans*, but taller and grows stiffly erect. A very showy variety with burning red-orange flowers held upright and produced in June. Plant shallow in full sunlight in any soil which is well drained. 40 cts. each, \$4 per doz., \$30 per 100.

**ELEGANS, ALICE WILSON.** Erect, dwarf plant, 1 to 2 feet high,

with upright flowers of bright lemon-yellow, very bright and showy in June. Plant shallow in light soil in full sun. Good for naturalizing or rock-gardens. 65 cts. each, \$6.50 per doz., \$50 per 100.

**ELEGANS ATROSANGUINEUM.** Similar to Alice Wilson in

habit and needs the same treatment, but the flowers are dark blood-red with purple dots. 60 cts. each, \$6 per doz., \$45 per 100.

**GRAYI.** Gray's Lily. Modest, bell-shaped flowers of orange-brown

outside and bright red-orange and yellow inside, thickly powdered with darker dots. Grows 2 to 4 feet high, likes moist, loamy soil and a sunny place, such as a stream-bank. Blooms in July. Plant 4 inches deep. 40 cts. each, \$4 per doz., \$30 per 100.

**HANSONI.** Hanson's Lily. Delicately fragrant, nodding flowers of

pale yellow-orange, with thick, waxen, recurved petals, in clusters above broad whorls of leaves on stems 2 to 4 feet high. Likes shade, moist soil and blooms very early in June. Plant moderately deep. 60 cts. each, \$6 per doz., \$45 per 100.

**HENRYI.** Henry's Lily or the Yellow Speciosum. A very lovely

flower of the Speciosum type. It grows 8 to 10 feet high or more in favorable places, and likes to root among low shrubs, sending its tall stems up into the sunlight where its bright apricot-yellow flowers may show at their best. Ordinary soil suits it, and moderately deep planting. Blooms in July and August. Strong bulbs, 50 cts. each, \$5 per doz., \$35 per 100.





*Lilium rubellum*

*Lilium tenuifolium*

*Lilium Batemanniae*

*Lilium Grayi*

## OTHER HARDY LILIES, continued

**HUMBOLDTI.** Humboldt's Lily. A strong-stemmed Lily 4 to 6 feet high, with brilliant orange-yellow, nodding flowers spotted with purple, in June and July. Likes rich soil; with plenty of moisture. Plant 4 inches deep. **75c. each, \$7.50 per doz., \$60 per 100**

**KRAMERI** (*L. japonicum*). A lovely, big, pink Lily of true trumpet form, carried beautifully on stem about 2 to 3 feet high, but not very strong. It likes good, rich, peaty soil, with plenty of moisture and good drainage. Blooms in late July. Plant deep.

**50 cts. each, \$5 per doz., \$40 per 100**

**MARTAGON.** The Purple Lily. Small, turban-shaped flowers of dull purple, in great pyramidal sprays on a strong stem 2 to 5 feet high. Blooms in June. Likes cool, damp places with much shade. Plant shallow.

**40 cts. each, \$4 per doz., \$30 per 100**

**PARDALINUM.** The California Leopard Lily. Tall and striking, with rich orange-red flowers having back-flared petals, and strongly marked by purple spots ringed lighter. It blooms in June and July and likes deep, rich, woodsy soil. Plant 5 inches deep.

**40 cts. each, \$4 per doz., \$30 per 100**

**PHILADELPHICUM.** Wood Lily. A wild Lily of the eastern states, thriving in dry, sandy places with partial shade. The short stalks are 1 to 2 feet high, with dark red, erect flowers in July. Plant moderately deep.

**35 cts. each, \$3.50 per doz., \$25 per 100**

**REGALE.** See page 27.

**RUBELLUM.** A smaller form of *L. Krameri*, which it resembles, but is much more dependable. It blooms in July and requires the same treatment.

**45 cts. each, \$4.50 per doz., \$35 per 100**

**SPECIOSUM ALBUM.** See page 27.

**SPECIOSUM MAGNIFICUM.** See page 27.

**SUPERBUM.** The Turk's-Cap Lily. Considered the handsomest American Lily. It grows 5 to 8 feet high, with an immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. It likes to be planted deeply in moist, well-drained soil.

**35c. each, \$3.50 per doz., \$25 per 100**

**TENUIFOLIUM.** Coral Lily. A dwarf, very graceful Lily, with thread-like leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep.

**25 cts. each, \$2.50 per doz., \$20 per 100**

**TESTACEUM.** Nankeen Lily. Of the same general habit as *L. candidum*. The stalks grow 3 to 6 feet tall and bear three to more than a dozen very charming, nodding, *Turk's-Cap* flowers, white outside, dusky orange or pale apricot within. Give same treatment as *L. candidum*. Blooms in June and July.

**\$2 each, \$20 per doz., \$150 per 100**

**TIGRINUM.** The Tiger Lily is well known, with its showy, spotted red-orange flowers in wayside gardens in August and later. Very easy to grow, thriving in full sun in any soil. Plant shallow.

**30 cts. each, \$3 per doz., \$20 per 100**

**TIGRINUM FLORE-PLENO.** The double Tiger Lily is even showier and more handsome in a way than the original. It blooms a little later and requires the same treatment.

**35 cts. each, \$3.50 per doz., \$25 per 100**

# LILY BULBS FOR INDOOR GROWING

## CALLA LILIES

These like a stiff, clayey soil with a small quantity of shredded cow-manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large-sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Callas indoors only in the fall of the year.

### WHITE CALLA LILY—

	Each	Doz.	100
<b>Jumbo size</b> .....	\$0 50	\$5 00	\$40 00
<b>Mammoth size</b> .....	40	4 00	30 00
<b>First size</b> .....	25	2 50	20 00

**YELLOW CALLA LILY.** A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

	Each	Doz.	100
<b>First-size bulbs</b> .....	\$0 50	\$5 00	\$40 00
<b>Mammoth bulbs</b> .....	60	6 00	45 00

## EASTER LILIES

We offer three types of the Longiflorum Lily usually grown by the florist. Of the three types we recommend *Lilium formosum* as the best for private conservatory growing.

### LILIIUM HARRISI—

	Each	Doz.	100
These bulbs arrive from Bermuda in July.			
9 to 11 inches in circumference.....	\$0 75	\$7 50	\$60 00
11 to 13 inches in circumference.....	1 00	10 00	80 00

### L. LONGIFLORUM FORMOSUM—

We have contracted for and expect some of each of the following sizes about Sept. 1.

9 to 10 inches in circumference.....	75	7 50	60 00
10 to 12 inches in circumference.....	90	9 00	70 00
11 to 13 inches in circumference.....	1 00	11 00	80 00

### L. LONGIFLORUM GIGANTEUM—

We have contracted for and expect some of each of the following sizes to arrive October or early November.

9 to 10 inches in circumference.....	55	5 50	45 00
10 to 12 inches in circumference.....	75	7 50	60 00





Anemone, St. Brigid

Cypripedium acaule

Eremurus. See page 30

Leucojum vernum. See page 31

## AMARYLLIS

### Stumpp & Walter Co.'s Giant Hybrids

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Up to a few years ago, the finest varieties of these were exhibited at our New York Flower Show and were in the hands of just a few fanciers who procured their bulbs from a famous English collection. The United States Department of Agriculture, at Washington, has been improving on these strains for the past fifteen years, and our grower has been producing bulbs from a strain secured from the Government. One of the most glorious sights in March is several thousands of these magnificent pot plants in bloom in the Government greenhouses at Washington, D. C. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for four weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during September and October may be had in bloom in March. After they are through blooming, the pots may be set outdoors, laying them on the side until the bulbs become dormant. They may be repotted the following fall.

**Mixed colors, Jumbo Bulbs, suitable for 6-inch pots, 50 cts. each, \$5 per doz., \$40 per 100**

## ANEMONES (Windflower)

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; they may also be planted in the spring in well-drained soil, and will flower during the summer.

**His Excellency.** Large, bright red, semi-double, showing a black center and suggesting a red poppy. 75 cts. per doz., \$6 per 100.

**Excelsior Mixture.** We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet. 75 cts. per doz., \$6 per 100.

**St. Brigid.** There is a wide range of rich and brilliant colors in this magnificent strain. \$1 per doz., \$7.50 per 100.

## CHIONODOXA (Glory-of-the-Snow)

This is considered one of the hardiest, most easily cultivated, and one of the most beautiful of the early-flowering bulbous plants for mass planting which blooms about the same time as the Crocuses. The flower-spikes are about 5 inches high, and bear ten to fifteen Scilla-like blooms. They are especially suited for the herbaceous border, where they should be planted in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart. In this way the plants seed and soon produce a perfect mass of flowering bulbs.

**Luciliae.** Sky-blue flowers, white in the center. 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

**Luciliae, White.** Beautiful white form of the above. \$1.50 per doz., \$10 per 100, \$90 per 1,000.

**Sardensis.** This is earlier than the variety Luciliae, and the earliest deep blue flower. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

## CAMASSIA

These are perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing. They bloom in June, producing flower-spikes 2 to 4 feet high, bearing many star-shaped flowers, measuring 1½ to 2 inches across. Bulbs should be planted 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, where mass effects are desired, 4 to 5 inches apart.

**Cusicki.** This noble variety is very suitable for the border, and under good cultivation grows to the height of 4 feet. The tall spikes bear numerous pale lavender, starry flowers with yellow anthers. \$5 per doz., \$35 per 100.

**Esculenta.** This plant, a native of the Mississippi Valley, grows 1½ to 2 feet high, bearing spikes well filled with lovely purple, starry flowers. Very showy in mass planting. 75 cts. per doz., \$5 per 100, \$40 per 1,000.

**Leichtlini.** Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white. \$1.25 per doz., \$9 per 100, \$80 per 1,000.

## CYPRIPEDIUM

**Acaule** (Pink Lady's-slipper; Moccasin Flower). This beautiful native plant is an excellent subject for a damp, shady situation, woodland or shaded paths, and planted among ferns. It grows about 1 foot high and produces a large, showy, rose-purple bloom. The flowers appear to best effect when the plants are about 8 inches apart, and they should be planted about 3 inches deep. Prefers a mulch of pine or hemlock needles until it becomes established. \$4 per doz., \$30 per 100.

**Pubescens.** This is the large yellow Lady's-slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens. \$4 per doz., \$30 per 100.

## DIELYTRA (Dicentra spectabilis)

### Bleeding Heart or Seal Flower

An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border and especially valuable for planting in the shade. A splendid pot-plant for winter blooming in the greenhouse or conservatory. Strong clumps, 50 cts. each, \$5 per doz., \$40 per 100.

## ERANTHIS HYEMALIS (Winter Aconite)

Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. Plant firmly, 2 inches deep, about 15 bulbs to the square foot. 50 cts. per doz., \$3 per 100, \$25 per 1,000.





**Chionodoxa Luciliae.** See page 29

**Fritillaria meleagris**  
See page 31

**Muscari or Grape Hyacinths**  
See page 31

**Bulbous Irises**

## EREMURUS

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early, and are liable to be damaged by late frosts. It produces a tall, majestic flower-stalk, frequently 8 to 10 feet in height, which rises from a crowded tuft of narrow leaves and is crowned by a flower-spike 2 to 3 feet long, composed of closely set bell-shaped flowers which are quite star-like in effect. The colors are tones of rose, yellow, and white. Due to the pyramidal form of the flower-spikes they are excellent for the rear of the hardy border where columnar effect is desired.

- Bungei.** Very beautiful, deep yellow flowers in July. Each 10  
A strong grower, reaching a height of 6 feet.....\$3 00 \$27 50
- Elwesi.** Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet..... 4 00 35 00
- Elwesi albus.** Pure white form of the above..... 6 00 55 00
- Himalaicus.** Waxy white flowers with golden anthers. Height 6 to 8 feet..... 3 00 27 50

## EREMURUS, continued

- Him-Rob.** This is a hybrid between *E. himalaicus* and *E. robustus*, producing 8- to 10-foot stems with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June.....\$5 00 \$45 00
- Robustus.** Rosy pink flowers in June on 8- to 10-foot stems. Strong grower..... 4 00 35 00
- Shelford.** Coppery yellow flowers closely arranged on a 6-foot stem and almost clothing half of it.... 5 00 45 00

## ERYTHRONIUM (Dog's-tooth Violet)

- Americanum.** This charming native woodland plant is particularly suitable for the shady dell or woodland and is fine for shaded corners or the rock-garden. It produces in April, small, lily-like flowers, which vary in color through shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves. They seem to like a light, rather moist, well-drained soil. The bulbs should be planted about 5 inches deep. \$1.75 per doz., \$12 per 100.
- Citrinum.** A native of southwestern Oregon. Heavily mottled leaves with white or soft yellow flowers having an orange center. Quite a distinctive species. \$1.50 per doz., \$10 per 100.

## Bulbous Irises

We are listing below what we believe to be the best distinct colors in Bulbous Irises, as well as the hybrid forms, Wedgwood and The First. They are excellent for growing under glass and may be grown in the garden also. Very showy displays can be made in the garden by planting in masses of distinct color or groupings of pastel shades. Their elegant flowers, borne on strong, slender stems, in a range of colors, brilliant and beautiful, create lovely effects. When planted outdoors in well-drained border, cover about 5 inches deep. Bloom outdoors in late May and early June.

The amateur who has not grown these beautiful Bulbous Irises in his garden will be interested in the following six distinct varieties which are offered at a much reduced price this year.

### Six Fine Varieties

#### For Outdoor Planting or Indoor Growing

- Adrian Backer.** A beautiful pure uniform purple-lilac.
- D. Haring.** Considered the finest pure white variety.
- E. B. Garnier.** Standards and falls a uniform deep blue, similar to Imperator.
- Golden Glory.** Standards golden yellow; falls darker.
- Therese Schwartz.** Standards pale cornflower-blue; falls purest white, with narrow orange stripe. A rather odd and distinct color and much admired at our trial-grounds.
- Yellow Queen.** Standards an even tone of pale yellow; falls slightly deeper in shade. The finest, palest Bulbous Iris.

Any of the above varieties, \$1 per doz., \$7 per 100, \$60 per 1,000

### Two Fine Hybrid Forcing Varieties

- The First.** This beautiful seedling of Tingitana is similar in color and size to Wedgwood, except a trifle darker in color. Like Wedgwood, it is one of the popular varieties for winter forcing. **Jumbo bulbs, \$1.50 per doz., \$10 per 100**
- Wedgwood.** Similar in color to The First, except a trifle lighter. Standards blue; falls beautiful pale blue, with a yellow blotch. Large flowers borne on tall, strong spikes. This and The First are two of the best Irises for greenhouse growing for winter bloom. Flowers frequently measure 6 inches across, borne on stems 2 feet tall. **Jumbo bulbs, \$1.50 per doz., \$10 per 100**



Type of Bulbous Iris blooms





Snowdrops or Galanthus



Ranunculus. See page 32



Scilla nutans. See page 32

### ERYTHRONIUM, continued

- Giganteum.** A large, cream-colored variety with mottled leaves. Height 6 to 10 inches. \$1.50 per doz., \$10 per 100.  
**Hendersoni.** Lavender and purple flowers with mottled leaves. Height 6 to 10 inches. \$1.50 per doz., \$10 per 100.  
**Johnsoni.** Considered the most lovely of all Erythroniums. An exquisite soft pink with mottled leaves. \$1.50 per doz., \$10 per 100.

## FRITILLARIA IMPERIALIS

### Crown Imperials

Well-known hardy border plants, bearing clusters of immense, pendent, bell-shaped flowers, surmounted with a tuft of green leaves.

- Maxima lutea.** Robust; immense yellow flowers. Each Doz. 100  
 flowers.....\$0 80 \$8 00 \$60 00  
**Maxima rubra.** Red-flowered form of the  
 above..... 80 8 00 60 00

## FRITILLARIA MELEAGRIS

Singular, dwarf, spring-flowering plants, bearing large, pendent bell-shaped flowers, in yellow, white, black, purple, striped and splashed, and checkered in the most curious way. They are invaluable for pot culture, and pretty when grown in large groups in a dry situation.

- Doz. 100 1,000  
**Alba.** White.....\$0 60 \$4 00 \$38 00  
**Calypso.** Purple..... 60 4 00 38 00  
**Mixed.** Select mixtures ..... 50 3 00 28 00

## GALANTHUS (Snowdrops)

These are particularly effective under hedges, under cedar trees, and in thin woodland. They are the first to open in the spring and are very lovely. As they dislike being moved, they should be left alone to naturalize themselves. Plant 2 inches deep, mulch in winter with straw, hay, leaves, or well-decayed manure.

- Single.** Selected Bulbs. 50 cts. per doz., \$3 per 100, \$28 per 1,000.  
**Double.** Selected Bulbs. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

## IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. Doz. 100

- Afterglow.** Beautiful new variety with deep coppery yellow flowers, shaded salmon and deep red.....\$1 50 \$10 00  
**Althea.** Large; pure white with purple center..... 75 5 00  
**Conqueror.** Large, pure yellow flowers, heavily tinged brownish red on the outside of the petals..... 75 5 00  
**Crateroides major.** Rich bright scarlet..... 1 25 8 00  
**Englishton.** A strong-growing variety with large, warm violet-carmine flowers..... 75 5 00  
**Hubert.** Most desirable rose-carmine variety..... 75 5 00  
**Morning Star.** A beautiful clear rose-pink..... 1 25 8 00  
**Mozart.** The finest and deepest golden yellow variety. 80 6 00  
**Finest Mixed.** A mixture of good outstanding colors... 50 3 50

## LEUCOJUM VERNUM (Spring Snowflake)

This pretty bulbous plant is similar to the snowdrop but of larger, stronger, and more attractive habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves, and should be in all hardy collections. Also do well in pots. \$1 per doz., \$7 per 100, \$60 per 1,000.

## MERTENSIA VIRGINICA

A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade, about 1 inch long, in short, pendent clusters. It flowers a long time, beginning with the daffodils and continuing while the May-flowering tulips are in full bloom. Extra-heavy clumps, \$4 per doz., \$30 per 100.

## MUSCARI (Grape Hyacinths)

Very beautiful little flowers for planting in masses, either in shade or where exposed to the sun. They produce flower-spikes thickly set with small, bell-like blooms. When planted out in herbaceous borders, where they can be left undisturbed, they do exceedingly well, each year adding to their already profuse-blooming qualities. Bloom outdoors during May. They are also excellent for pot culture. Plant in bold groups, 2 to 3 inches deep and 2 inches apart.

**Heavenly Blue.** This variety is the largest and best of the Grape Hyacinths. The bells are large and form a fine truss. Splendid effects are produced by massing in the garden or border. 50 cts. per doz., \$3 per 100, \$28 per 1,000.

**Album.** A very beautiful white form of the above and excellent to use for contrasting with Heavenly Blue. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

## ORNITHOGALUM UMBELLATUM

### Star of Bethlehem

This is the hardy type; flowers are white with black eye, carried in umbels of three or more flowers. Very fine for naturalizing in woodland. \$7 per 100, \$65 per 1,000.

## OXALIS

An unrivaled winter-flowering pot plant of the easiest culture, succeeding with everybody

**Large-flowering.** We have a very fine strain of these Oxalis. Flowers are large, and they may be had in blossom, by successional plantings, from October until February. Plant 6 bulbs in a 5- or 6-inch pot, water, put in a dark place for a week, then set in a sunny window. We have four colors—Yellow, Pink, White, and Lavender. 50 cts. per doz., \$3.50 per 100.





Camassia Leichtlini. See page 29



Trillium grandiflorum



Erythronium americanum  
See page 30



Mertensia virginica. See page 31

## RANUNCULUS

The bulbs of Ranunculus resemble tiny clumps of dahlia roots. They look as much like spiders as anything. The flowers are extremely double, almost globular, regular in outline, often exceed 2 inches in diameter, and are to be had in all the colors except blue. The colors are bright, clear, and pure.

**French Mixed.** We offer a mixture of all colors of the French Ranunculus at 70 cts. per doz., \$5 per 100, \$48 per 1,000.

**Palafior.** A distinct new strain of these beautiful flowers having stems 18 inches long with lovely large double flowers resembling in shape and size the wonderful camellia blooms. The colors range through palest pink to bright red and delicate tones of lemon to pure white. This new hybrid strain is a decided acquisition and should be grown both indoors and for garden planting as well. \$2 per doz., \$15 per 100.

## SCILLA campanulata (Wood Hyacinth)

Bears spikes, 15 inches high, of bell-like flowers, during early May. Plant 5 or 6 inches deep in shady situations. Very effective for borders; will grow under fir or pine trees.

**Alba maxima.** Clear white, with very fine, large bells. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

**Blue Queen.** Erect spikes of porcelain-blue flowers; strong grower. 50 cts. per doz., \$3 per 100, \$28 per 1,000.

**Excelsior.** Bright deep blue, with large bells. 50 cts. per doz., \$3 per 100, \$28 per 1,000.

**Rose Queen.** Bells of soft lilac-rose; very pretty. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

## Scilla sibirica (Siberian Squill)

Spikes 3 to 4 inches high, of small, drooping, bell-like flowers. Fine for massing in borders or naturalizing. Plant 3 to 4 inches deep. Blooms in April.

**Blue.** Splendid for massing. Jumbo bulbs, 50 cts. per doz., \$3 per 100, \$28 per 1,000.

**White.** A variety sometimes used for interspersing with the blue sorts. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

# Autumn-Flowering Crocuses

Plant in August or early September  
as soon as the bulbs are received

The traveler through the Engadine and Bernese Alps in Switzerland, in late August and September, has doubtlessly observed these beautiful Crocuses growing in great profusion on the hillsides. The flowers are somewhat smaller than the Holland varieties offered on page 25 of our Catalogue. They are excellent for planting in the grass and on the borders of shrubbery. Given a sheltered and sunny position in the rock-garden, they add delightful color at a time of the year when most rock-garden plants are out of bloom.

**Iridiflorus** (Byzantinus). Found in Hungary and Transylvania. Flowers large, with purple outer segments; the inner ones light lilac, much branched; anthers lilac. \$2 per doz., \$15 per 100

**MEDIUS.** Rich violet flowers, veined with purple at the base; stigmata is rich bright orange-red. \$3 per doz., \$20 per 100

**NUDIFLORUS.** Clear rich purple. A native of southern France and the Pyrenees Mountains. \$1.75 per doz., \$12 per 100

**OCHROLEUCUS.** Creamy white, with a base of bright orange. Grows wild in Lebanon. \$1.75 per doz., \$12 per 100

**PULCHELLUS.** Lavender-blue; orange-spotted throat; anthers white. Native along Bosphorus. \$2 per doz., \$15 per 100

## Scilla nutans (English Bluebell)

The flowers of this lovely Scilla are similar in type to *S. campanulata* listed above, but spikes are not as tall and are more arching in character. Visitors to the English countryside during daffodil time will doubtless remember this pretty flower which is a native of the woodlands and blooms the same time as the daffodils. 50 cts. per doz., \$3 per 100, \$28 per 1,000.

## SPIREA (November delivery)

**Avalanche.** New. White variety with long spikes. Fine for forcing.

**Gladstone.** Large spikes of pure white flowers, borne on strong stems 18 inches high.

**Gloria superba.** A recent introduction that is conspicuously beautiful with its dense, feathery plumes of brilliant dark pink flowers.

**Queen Alexandra.** A popular variety on the order of Gladstone, but of a pale pink color.

**Peach Blossom.** Shade of peach-blossom pink; free-flowering.

Strong Clumps of any of the above 5 varieties, \$1 each,  
\$10 per doz., \$75 per 100

## TRILLIUM

**Grandiflorum.** This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac with age, frequently 2 to 2½ inches long by 2 inches wide. It is becoming extremely popular for garden planting. We offer large, strong clumps at \$1 per doz., \$7 per 100, \$60 per 1,000.

**Stylosum.** Similar to the above but somewhat smaller and has pink flowers. \$1.50 per doz., \$10 per 100, \$90 per 1,000.

## TRITONIA CROCATA

This beautiful Cape Bulb is produced in California and is usually treated as a greenhouse bulb and handled like the freesia, which it somewhat resembles in its foliage. The lively orange-red flowers are borne on slender stems in racemes and are about 2 inches across. Splendid pot plant. 80 cts. per doz., \$6 per 100, \$50 per 1,000.

**SALZMANNI.** A native of Tangier, Africa. Lilac in color, with darker markings. \$1.50 per doz., \$10 per 100

**SATIVUS** (Saffron Crocus). A native of the Mediterranean section from Italy to Asia Minor. Flowers large, purplish lilac, feathered violet, with showy orange stigmata; slightly scented. A free-blooming variety. 50 cts. per doz., \$3 per 100, \$27 per 1,000

**SPECIOSUS.** Widely used in lawns, borders, and rock-gardens. Lively violet-blue, prettily veined, with orange-red anthers and light yellow throat. 50 cts. per doz., \$3 per 100, \$27 per 1,000

**SPECIOSUS, ARTABIR.** A beautiful variety with large, pale blue flowers, veined darker. \$1 per doz., \$8 per 100

**ZONATUS.** Rose-lilac, with yellow center and orange zone. 50 cts. per doz., \$3 per 100, \$27 per 1,000



# POT-GROWN STRAWBERRY PLANTS

PLANT OUT THIS SUMMER

## How S. & W. Co.'s Pot-Grown Strawberry Plants Are Grown

The plants which we are offering have been established in pots from late fall runners—**not late spring runners**. They are fine, strong plants, ready to take hold as soon as put out in your garden, and are produced under the expert supervision of our Farm Manager at our Farmingdale (L. I.) Farm.

## Everbearing Strawberries

They are really a new thing in the Strawberry world and have come to stay. Under ordinary conditions they would bear a scattering crop of berries from June until November. Ordinary frosts have little effect on them.

In order to get the best-paying results from them, we advise picking or pinching the blossoms off until within three weeks of the time when fruit is wanted. The rule is to stop pinching the blossoms about August 1, then ripe fruit may be expected about the last week in August.

From 500 Fall-bearing Strawberry runners, set out May 1, there were picked on the 23d of the following August four quarts of berries, and they continued to yield until November 11, when the last three quarts were gathered. During the week of September 12 to 17 nearly one hundred quarts were gathered.

A half-dozen berry experts have been working over them since they were discovered. Now, for the first time, the fall-bearers are out of the freak class.

## The Best Two Everbearing Strawberries

### CHAMPION

This variety is hailed by many as the real champion of all the Everbearing varieties, and rightly so. We find, however, that it is very similar to Progressive if not identical. There is no difference to be noted in the size, shape, appearance, and quality of the berries, and the plant-growth of one cannot be distinguished from the other. The introducer and other berry and plant-growers claim that it is more productive than Progressive, but over a period of several years we have seen very little difference in this respect or any other. We have had somewhat larger crops at times from Champion than from Progressive, but this was practically always traceable to some advantage in setting and handling the plants. Our stock of Champion was obtained directly from the introducer, so we have it pure. Most of the claims about Progressive and Champion are that Champion is better in some respect. Nobody has claimed that Progressive is better than Champion, so perhaps, to be on the safe side, it would be well to make part of your order Champion and have one of the best.



Stumpp & Walter Co.'s Pot-Grown Strawberry Plant



Stumpp & Walter Co.'s Mastodon Everbearing Strawberry

### MASTODON

Mastodon is the most remarkable Everbearing Strawberry yet introduced, and some should be included in every home garden. It makes plant-growth just as freely as Champion and does not seem to require especially rich land, although any Everbearing variety must have plenty of moisture during the summer and fall if it is to produce good crops of fruit. The berries of Mastodon are considerably larger than Champion or Progressive. They are much more productive than any of the large type of everbearers which we have had in the past, but not quite equal in productiveness to Champion. The berries seem to be somewhat firmer than Champion, although not quite so good in quality, but, on account of the larger size and its great productiveness, we recommend that you give Mastodon a thorough trial, especially if growing Everbearing Strawberries for profit. One of the largest Michigan growers has this to say of Mastodon: "It is our belief that there never has been, and probably never will be, another Everbearing Strawberry that even approaches Mastodon in the qualities that make for perfection."

Price, either of the above two fine varieties, \$2 per doz., \$10 per 100, \$22 for 250. \$80 per 1,000.



## General List of Strawberry Plants

POT-GROWN STRAWBERRY PLANTS for delivery from July 15 to September 15, \$1.50 per doz., \$8 per 100, \$19 for 250, \$70 per 1,000, unless otherwise noted

### The Finest Extra-Early Variety

**PREMIER.** Each year we become more firmly convinced that Premier is the best early berry in existence. We have letters from our friends all over the country that tell us the same thing. Under all conditions, at all times, Premier has out-classed all other early Strawberries. In order to tell you more completely about Premier, we list its strong points.

1. *Soil.* Premier will do well on any soil in any climate, out-classing other early berries under unfavorable conditions.

2. *Productiveness.* The plants are immensely productive, ripening early and bearing through a long season.

3. *Growth.* Premier makes a plentiful number of strong plants rather than great numbers of small, weak ones.

4. *Appearance.* The berries are uniform and glossy, rich red clear through.

5. *Attractiveness.* The bright green cap stays green to the end of the season, even in dry weather.

6. *Quality.* Delicious quality, equaled only by the very best, like Chesapeake, Wm. Belt, and Big Late.

7. *Firmness.* Premier berries are firm enough to stand shipment to distant markets in good condition. If kept picked closely, Premier will come through a wet season with flying colors.

8. *Picking.* Premier is a fancy early berry which makes it easier for commercial growers to get pickers at the first of the season and keep them for late varieties.

### Medium-Early Varieties

**SENATOR DUNLAP (Dr. Burrill).** A free-growing variety that does well on any type of soil and in any section. It is easy to get a good fruiting bed of this variety, and they always bear a heavy crop of fruit. Plants should not be allowed to set too thickly. The berries are medium in size, bright, rich red clear through, and fair in quality.

### MEDIUM-EARLY VARIETIES, continued

**COOPER.** We have fruited this variety for four years and our results with it have been better each year. The first year was very wet, during which the plants rusted badly and produced a very small crop of good-sized berries. In 1925, we had the plants on very high, sandy land and the season was dry. A large crop of berries set on the plants and a great many of them produced large, handsome berries,—what we would call a fair crop. In 1926, the season was still dry, but we had the plants on better land and really had a good crop of large, handsome berries. The plants of Cooper are very large and strong, with long, fibrous roots, and make vigorous plant-growth, but although we recognize it to be a fine berry under favorable weather conditions, we are not ready to endorse the extravagant claims made for it by many of the Michigan growers.

### Midseason and Late Varieties

**WM. BELT.** Wm. Belt is the standard of excellence for quality. The berries average large, are somewhat irregular in shape, but they have an attractive cap, and their bright, glossy red color makes them very handsome. This variety does best in the middle and northern states, whether used in the garden, for local market, or near-by shipping. When grown in the home garden or for local market, where real eating quality is appreciated, Wm. Belt should not be left out.

**JOE (Joe Johnson; Big Joe).** A midseason to late variety, very productive of extremely large, beautiful berries, with large bright green calyx, and one of the best in flavor. Ripens just after Chesapeake, equals it in size, firmness, and yield, surpasses it in color and flavor, but succeeds upon almost all soils and under all conditions.

**CHESAPEAKE.** Plants are very strong and robust, with very long roots, making them one of the best drought-resisters. Berries are uniformly large, with prominent yellow seeds and an attractive, bright green cap. One of the most beautiful and attractive berries in the package that we have ever seen. Unexcelled in quality; equaled by only a few varieties, such as Joe and Wm. Belt.

Chesapeake does not set an extraordinarily heavy crop of fruit, but it does set a good crop, and the valuable thing about it is that every blossom matures a berry, the last ones being almost as large as the first. The flesh is very firm in texture, and the berries will keep for many days in perfect condition, so that altogether it is an ideal berry for home use, for local market, or for distant shipment. Often new berries are reported to "sell as well as the Chesapeake," the inference being that no higher recommendation is necessary.

**BIG LATE.** This is one of the very best varieties on the market today. In vigor of plant-growth it ranks high, making strong, healthy foliage which is rather light in color, somewhat resembling the Premier; in productiveness it also ranks at the very top with Premier; in quality, only the very best varieties like Chesapeake and Wm. Belt are equal to it. Its long, heavy roots make Big Late very valuable in a dry season. In a wet year, the foliage resists rusting better than most varieties, equaling Big Joe in this respect, and surpassed only by Premier and Chesapeake. The berries average large and have a bright, glossy surface with prominent seeds somewhat resembling Chesapeake. Every berry is perfect in shape. This, with a bright red, glossy surface and the attractive green cap, makes Big Late one of the most handsome berries that we grow. It is a good shipper and either for home market or distant market it is one of the best varieties to plant. Growers who find Chesapeake hard to bed up, will not go wrong if they use Big Late for their main late berry. The blossoms are imperfect and should be fruited with some good variety like Big Joe.



Chesapeake Strawberries











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**132-138 Church Street,**  
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**NEW YORK, N. Y.**









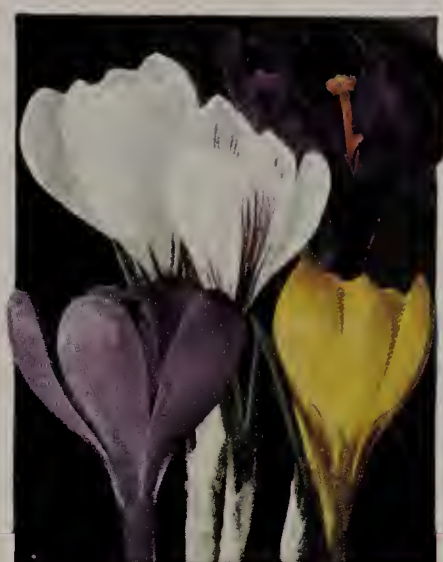
Scilla sibirica, Blue



Scilla campanulata, Blue



Galanthus (Snowdrops)



Crocuses

## Ten Fine Bulbs for the Rock-Garden

PLANT DURING OCTOBER AND NOVEMBER



Tulipa Kaufmanniana



Tulipa Eichleri

The surest way to have early spring flowers in the rock-garden is to tuck in numerous pockets of the bright-colored, early spring-blooming bulbs. We are happy to gather on this page a collection of ten of the choicest varieties. All of them grow easily and will endure, increasing from season to season to fine clumps which can be divided from time to time and moved to other portions of the garden.

**Scilla sibirica, Blue** (Siberian Squill). The plants increase rapidly and soon make a sheet of blue invaluable for edging. 50 cts. per doz., \$3 per 100.

**Scilla campanulata, Blue** (Wood Hyacinth). An excellent plant for naturalizing if a rock-garden is not available. 50 cts. per doz., \$3 per 100.

**Galanthus.** Snowdrops are the earliest flowers of spring, sometimes opening their snowy blossoms in February. 50 cts. per doz., \$3 per 100.

**Mixed Crocuses.** Plant in single clumps through the rock-garden. 35 cts. per doz., \$2.50 per 100.

**Tulipa Kaufmanniana.** The earliest and largest of wild Tulips. 80 cts. per doz., \$6 per 100.

**Tulipa Eichleri.** This Tulip makes a fine display in the rock-garden. 80 cts. per doz., \$6 per 100.

**Tulipa Clusiana.** The "Little Lady" or "Candlestick" Tulip is greatly admired for the dainty grace of its tall, slender stems and the long, narrow buds of cherry-rose and white. 90 cts. per doz., \$7 per 100.

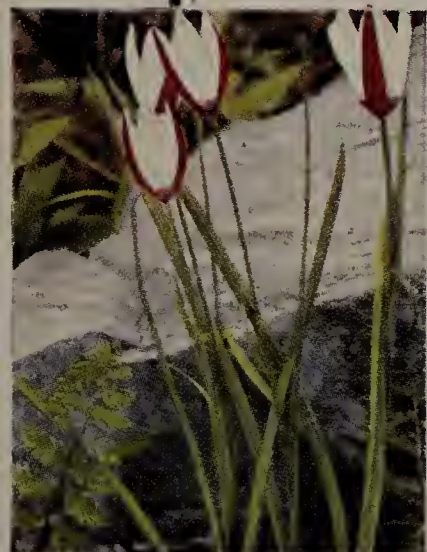
**Chionodoxa lucilæ.** The Glory-of-the-Snow resembles the scilla at first glance, except that the flowers are held face-up instead of nodding. A delightful edging plant. 40c. per doz., \$2.50 per 100.

**Grape Hyacinths.** These queer little flowers are very hardy and permanent, and will spread with the lushness of a weed. 50 cts. per doz., \$3 per 100.

**Fritillaria meleagris, Mixed.** The Guinea Hen Flower is a very dainty and rare rock-garden plant which is best adapted to semi-shade or low, moist parts. 50 cts. per doz., \$3 per 100.

### SPECIAL COLLECTION OFFER

10 bulbs each of the above varieties, 100 bulbs...\$5 00  
25 bulbs each of the above varieties, 250 bulbs...10 00



Tulipa Clusiana



Chionodoxa lucilæ



Blue Grape Hyacinths



Fritillaria meleagris





## *Bulbs for Autumn Planting*

### NARCISSUS FOR NATURALIZING

A good season and larger acreage have produced such an abundant crop of American-grown Narcissus that the prices have fallen to the point where everybody can plant them with a prodigal hand. And what can be more lovely in spring than broad sweeps of golden Daffodils along the garden path or under the orchard trees? Their gay faces shine in the morning light like an incarnation of spring itself!

The mixture we offer for naturalizing purposes is especially prepared to include a wide diversity of types, and will yield not only unsurpassable landscape effects but large armfuls of lovely Daffodils and Narcissus for cutting. This year they are sensationally cheap and may not be so again. We strongly urge all our customers to plant Daffodils to the limit while the planting is good. Special prices for early purchasers—

ALL BULBS PRODUCED ON OUR OWN MILE-FRONT DAFFODIL FARM

\$4.50 per 100, \$40 per 1000

Bulbs for  
1933

*Stumpp & Walter Co*  
NEW YORK CITY

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